Agricultural Marketing Service

Science and Technology Program

Seed Regulatory and Testing

# State Noxious-Weed Seed Requirements Recognized in the Administration of the Federal Seed Act

**TABLE OF CONTENTS**


| | |
|---|---|
| CHANGES FOR 2021 | II |
| INTRODUCTION | III |
| FSA REGULATIONS §201.16(B) NOXIOUS-WEED SEEDS UNDER THE FSA | IV |
| ALABAMA | 1 |
| ALASKA | 3 |
| ARIZONA | 4 |
| ARKANSAS | 6 |
| CALIFORNIA | 8 |
| COLORADO | 14 |
| CONNECTICUT | 16 |
| DELAWARE | 17 |
| DISTRICT OF COLUMBIA | 19 |
| FLORIDA | 20 |
| GEORGIA | 22 |
| HAWAII | 24 |
| IDAHO | 27 |
| ILLINOIS | 29 |
| INDIANA | 31 |
| IOWA | 32 |
| KANSAS | 34 |
| KENTUCKY | 36 |
| LOUISIANA | 37 |
| MAINE | 39 |
| MARYLAND | 40 |
| MASSACHUSETTS | 42 |
| MICHIGAN | 43 |
| MINNESOTA | 45 |
| MISSISSIPPI | 46 |
| MISSOURI | 48 |
| MONTANA | 50 |
| NEBRASKA | 52 |
| NEVADA | 54 |
| NEW HAMPSHIRE | 56 |
| NEW JERSEY | 58 |
| NEW MEXICO | 60 |
| NEW YORK | 61 |
| NORTH CAROLINA | 62 |
| NORTH DAKOTA | 64 |
| OHIO | 65 |
| OKLAHOMA | 67 |
| OREGON | 69 |
| PENNSYLVANIA | 71 |
| RHODE ISLAND | 73 |
| SOUTH CAROLINA | 74 |
| SOUTH DAKOTA | 76 |
| TENNESSEE | 77 |
| TEXAS | 79 |
| UTAH | 81 |
| VERMONT | 83 |
| VIRGINIA | 84 |
| WASHINGTON | 86 |
| WEST VIRGINIA | 88 |
| WISCONSIN | 90 |
| WYOMING | 91 |
| APPENDIX A | 93 |
| APPENDIX B | 119 |


**Note:** These lists show the common names appearing in State seed laws. In labeling interstate shipments, seed dealers are cautioned to use the common name(s) appearing on the list for the State into which the seed is being shipped.

Revised March 2021

# 2021 State Noxious-Weed Seed Requirements
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**Changes for March 2021**

- Changed the contact e-mail for updates and corrections to Ernest.Allen@usda.gov
- Changed the web site address where the publication is available to **www.ams.usda.gov/rules-regulations/fsa**

**Appendix A:**
**Added the following:**
Alabama to Radish (*Raphanus* spp.)

**Removed the following:**
Alabama from Radish, wild (*Raphanus* spp.)
California from Sumpweed, poverty (*Iva axillaris*)

**Appendix B:**
**Added the following:**
Alabama to *Raphanus* spp. (Radish)

**Removed the following:**
Alabama from *Raphanus* spp. (Radish, wild)
California from *Iva axillaris* (Sumpweed, poverty)
New Jersey from *Agrostis gigantea* (Redtop)

# 2021 State Noxious-Weed Seed Requirements
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## Introduction

This publication contains information about State labeling requirements and prohibitions of noxious-weed seeds and shows the scientific names and common names according to the law and regulations of the State in which the seed is noxious. It is the responsibility of seed dealers to know the requirements of State laws and the changes in those laws.

Appendix A and B contain cross references of State noxious-weed seed common and scientific names. Over time, the Seed Regulatory and Testing Division (SRTD) has compiled many name variations from individual States that SRTD has incorporated into the appendices. Because of the many variations in common names and the possible synonyms in scientific names, SRTD cannot claim that the names in the appendices exactly match the names as published in each State's seed law or regulations. It is the responsibility of seed dealers to verify name variations used by each State.

In addition to the noxious-weed seed requirements, the maximum percentage of weed seeds permitted by the State laws is shown where applicable. Note: The Federal Seed Act does not limit the percentage of weed seeds but does require truth in labeling as it pertains to weed seed content.

This publication will only be updated when the SRTD receives official information from the State seed control officials. The State seed control officials should contact the SRTD office as soon as updates or changes are being made to their State noxious-weed seed list.

For updates and corrections, State seed control officials should contact:


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This publication is available at **www.ams.usda.gov/rules-regulations/fsa**

For the purpose of interstate commerce, the Federal Seed Act defines "noxious-weed seed" as, in part, "the seeds or bulblets of plants recognized as noxious ... by the law or rules and regulations of the State into which the seed is offered for transportation, or transported. or … Puerto Rico, Guam, or District of Columbia … or … by the rules and regulations of the Secretary of Agriculture …"

Section 201(a)(5) of the Federal Seed Act provides, in part: "It shall be unlawful for any person to transport or deliver for transportation in interstate commerce--

(a) Any agricultural seeds or any mixture of agricultural seeds for seeding purposes, unless each container bears a label giving the following information…:

(5) Kinds of noxious-weed seeds and the rate of occurrence of each, which rate shall be expressed in accordance with and shall not exceed the rate allowed for shipment, movement, or sale of such noxious-weed seeds by the law and regulations of the State into which the seed is offered for transportation or transported or in accordance with the rules and regulations of the Secretary of Agriculture, when under the provisions of section 101(a)(9)(A)(iii) [the Secretary] shall determine that weeds other than those designated by State requirements are noxious;"

# 2021 State Noxious-Weed Seed Requirements
# Recognized in the Administration of the Federal Seed Act

Section 201.16(b) of the Regulations under the Federal Seed Act provides: "Seeds or bulblets of the following plants shall be considered noxious-weed seeds in agricultural and vegetable seeds transported or delivered for transportation in interstate commerce (including Puerto Rico, Guam, and the District of Columbia). Agricultural or vegetable seed containing seeds or bulblets of these kinds shall not be transported or delivered for transportation in interstate commerce.

## Noxious-weed seeds under the Federal Seed Act

Noxious-weed seeds include the following species on which no tolerance will be applied:

*Aeginetia* spp.
*Ageratina adenophora* (Spreng.) King and H.E. Robins.
*Alectra* spp.
*Alternanthera sessilis* (L.) DC.
*Asphodelus fistulosus* L.
*Avena sterilis* L. (including *Avena ludoviciana* Dur.)
*Azolla pinnata* R. Br.
*Carthamus oxyacantha* M. Bieb.
*Chrysopogon aciculatus* (Retz.) Trin.
*Commelina benghalensis* L.
*Crupina vulgaris* Cass.
*Digitaria scalarum* (Schweinfurth) Chiovenda
*Digitaria velutina* (Forsk.) Beauv.
*Drymaria arenarioides* Roem. and Schult.
*Eichhornia azurea* (Sw.) Kunth
*Emex australis* Steinh.
*Emex spinosa* (L.) Campd.
*Galega officinalis* L.
*Heracleum mantegazzianum* Sommier & Levier
*Homeria* spp.
*Hydrilla verticillata* (L. f.) Royle
*Hygrophila polysperma* T. Anders.
*Imperata brasiliensis* Trin.
*Imperata cylindrica* (L.) Raeusch.
*Ipomoea aquatica* Forsk.
*Ischaemum rugosum* Salisb.
*Lagarosiphon major* (Ridley) Moss
*Leptochloa chinensis* (L.) Nees
*Limnophila sessiliflora* (Vahl) Blume
*Lycium ferocissimum* Miers
*Melaleuca quinquenervia* (Cav.) Blake
*Melastoma malabathricum* L.
*Mikania cordata* (Burm. f.) B.L. Robins.
*Mikania micrantha* H.B.K.
*Mimosa invisa* Mart.
*Mimosa pigra* L. var. *pigra*
*Monochoria hastata* (L.) Sloms-Laub.
*Monochoria vaginalis* (Burm. f.) K.B. Presl
*Nassella trichotoma* (Nees) Arechavaleta
*Opuntia aurantiaca* Lindl.
*Oryza longistaminata* A. Cheval. and Roehr.
*Oryza punctata* Steud.
*Oryza rufipogon* Griff.
*Ottelia alismoides* (L.) Pers.
*Paspalum scrobiculatum* L.
*Pennisetum clandestinum* Chiov.
*Pennisetum macrourum* Trin.
*Pennisetum pedicellatum* Trin.
*Pennisetum polystachion* (L.) Schult.
*Prosopis alpataco* R.A. Philippi
*Prosopis argentina* Burkart
*Prosopis articulata* S. Watson
*Prosopis burkartii* Munoz
*Prosopis caldenia* Burkart
*Prosopis calingastana* Burkart
*Prosopis campestris* Griseb.
*Prosopis castellanosii* Burkart
*Prosopis denudans* Benth.
*Prosopis elata* (Burkart) Burkart
*Prosopis farcta* (Russell) Macbride
*Prosopis ferox* Griseb.
*Prosopis fiebrigii* Harms
*Prosopis hassleri* Harms
*Prosopis humilis* Hook. and Arn.
*Prosopis kuntzei* Harms
*Prosopis pallida* (Willd.) H.B.K.
*Prosopis palmeri* S. Watson
*Prosopis reptans* Benth. var. *reptans*
*Prosopis rojasiana* Burkart
*Prosopis ruizlealii* Burkart
*Prosopis ruscifolia* Griseb.
*Prosopis sericantha* Hook. and Arn.

## 2021 State Noxious-Weed Seed Requirements
## Recognized in the Administration of the Federal Seed Act

*Prosopis strombulifera* (Lam.) Benth.
*Prosopis torquata* (Lagasca) DC.
*Rottboellia cochinchinensis* (Lour.) Clayton
*Rubus fruticosus* L. (complex)
*Rubus moluccanus* L.
*Saccharum spontaneum* L.
*Sagittaria sagittifolia* L.
*Salsola vermiculata* L.
*Salvinia auriculata* Aubl.
*Salvinia biloba* Raddi
*Salvinia herzogii* de la Sota
*Salvinia molesta* D.S. Mitchell
*Senecio inaequidens* DC.
*Senecio madagascariensis* Poir.
*Setaria pallide-fusca* (Schumach.) Stapf and Hubb.
*Solanum tampicense* Dunal
*Solanum torvum* Sw.
*Solanum viarum* Dunal
*Sparganium erectum* L.
*Spermacoce alata* (Aublet) de Candolle
*Striga* spp.
*Tridax procumbens* L.
*Urochloa panicoides* Beauv."

Under the Federal Seed Act, only agricultural seeds (including lawn seeds) are subject to State noxious-weed seed requirements. However, the interstate provisions as listed above apply to both agricultural and vegetable seeds, even though vegetable seeds are not required to be labeled as to the presence of noxious-weed seeds.

The U.S. Department of Agriculture, Animal and Plant Health Inspection Service, Plant Protection and Quarantine Program (USDA APHIS PPQ) and the plant health agencies in each of the 50 states, regulate the shipment of nursery and greenhouse stock to minimize the spread of harmful insects, diseases, and other pests. The *Federal & State Quarantine Summaries* is designed as a reference tool for nursery stock growers, brokers, purchasers, and others involved in the buying, selling, and interstate transport of nursery and greenhouse plant crops. It outlines the basic quarantine and other plant health requirements of APHIS, all 50 states, and Puerto Rico. This publication is available at www.nationalplantboard.org/laws.

The Association of American Seed Control Officials publishes a website at www.seedcontrol.org that has links to each State's webpage. Most of those State's webpages have links to their state seed law.

# ALABAMA

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Balloonvine | *Cardiospermum halicacabum* |
| Bindweed, field | *Convolvulus arvensis* |
| Bindweed, hedge | *Convolvulus sepium* |
| Cocklebur | *Xanthium* spp. - None allowed in certified seed 1/ |
| Crotalaria | *Crotalaria* spp. - None allowed except 2/ |
| Nutgrass | *Cyperus rotundus* |
| Tropical soda apple | *Solanum viarum* |
| Tussock, serrated | *Nassella trichotoma* |

| **Restricted** | | |
|---|---|---|
| Common name | Scientific name | Limitations |
| Bermudagrass | *Cynodon dactylon* | 300 per pound |
| Brunswickgrass | *Paspalum lepton* | 300 per pound |
| Buckhorn | *Plantago lanceolata* | 200 per pound |
| Cheat or<br>Chess | *Bromus secalinus* or<br>*Bromus commutatus* | 300 per pound |
| Cocklebur | *Xanthium* spp. | 2 per pound in uncertified seed 1/ |
| Corncockle | *Agrostemma githago* | 200 per pound |
| Darnel | *Lolium temulentum* | 200 per pound |
| Docks | *Rumex* spp. *except hastatulus* | 100 per pound |
| Dodder | *Cuscuta* spp. | 100 per pound |
| Foxtail, giant | *Setaria faberi* | 100 per pound |
| Garlic, wild or<br>Onion, wild | *Allium* spp. | 27 per pound |
| Goatgrass | *Aegilops* spp. | 9 per pound |
| Horsenettle | *Solanum carolinense* | 200 per pound |
| Johnsongrass and/or<br>Sorghum almum or perennial rhizomatous derivatives of these | *Sorghum halepense* | 100 per pound |
| Moonflower or<br>Morningglory, giant | *Calonyction muricatum* | 9 per pound |
| Mustard, wild or<br>Turnip, wild | *Brassica* spp. | 27 per pound |
| Nightshade, silverleaf | *Solanum elaeagnifolium* | 200 per pound |
| Plantain, bracted | *Plantago aristata* | 200 per pound |
| Quackgrass | *Elymus repens* | 100 per pound |
| Radish | *Raphanus* spp. | 27 per pound |
| Sicklepod | *Senna tora* | 27 per pound |

1/ No cocklebur seed is allowed in certified seed and 2 per pound is allowed in uncertified seed.
2/ *Crotalaria* spp. is prohibited except *Crotalaria juncea,* restricted to 5 per pound.

ALABAMA - continued

| **Restricted** | | |
|---|---|---|
| Sorrel, sheep | *Rumex acetosella* | 200 per pound |
| Common name | Scientific name | Limitations |
| Sunn Hemp 2/ | *Crotalaria juncea* 2/ | 5 per pound |
| Thistle, blessed | *Cnicus benedictus* | 9 per pound |
| Thistle, Canada | *Cirsium arvense* | 100 per pound |

The label shall show the name and number per pound of each kind of the seed, bulblet, or tuber of each noxious-weed seed which are present in agricultural, vegetable, herb, tree, shrub, or flower seed.

The total restricted noxious-weed seeds shall not exceed 200 per pound, singly or collectively, subject to the above restrictions; except bermudagrass and cheat or chess which shall not exceed 300 per pound, singly or collectively, including the above limitations. The sum or total of all "Restricted Noxious Weeds" shall not exceed 300 per pound.

Except as provided in the regulations, Alabama law prohibits the sale of any agricultural or vegetable seed containing weed seed in excess of 2 percent of the whole weight.

# ALASKA

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Bindweed, field | *Convolvulus arvensis* |
| Fieldcress, Austrian | *Rorippa austriaca* |
| Galinsoga | *Galinsoga parviflora* |
| Hawkweed, orange | *Hieracium aurantiacum* |
| Hempnettle | *Galeopsis tetrahit* |
| Horsenettle | *Solanum carolinense* |
| Knapweed, Russian | *Centaurea repens* |
| Lettuce, blue flowering | *Lactuca pulchella* |
| Loosestrife, purple | *Lythrum salicaria* |
| Quackgrass | *Elymusradish repens* |
| Sowthistle, perennial | *Sonchus arvensis* |
| Spurge, leafy | *Euphorbia esula* |
| Thistle, Canada | *Cirsium arvense* |
| Whitetops and its varieties | *Cardaria draba* or<br>*Cardaria pubescens* or<br>*Lepidium latifolium* |

Alaska law prohibits the shipment of agricultural seed containing any prohibited noxious-weed seeds.

| **Restricted** | | |
|---|---|---|
| Common name | Scientific name | Limitations |
| Bluegrass, annual | *Poa annua* | 90 per pound |
| Buckwheat, wild | *Polygonum convolvulus* | 2 per pound |
| Blue burr | *Lappula echinata* | 18 per pound |
| Mustard | *Brassica juncea* or<br>*Brassica kaber* | 36 per pound |
| Oats, wild | *Avena fatua* | 7 per pound |
| Plantain, buckhorn | *Plantago* spp. | 90 per pound |
| Radish | *Raphanus raphanistrum* | 27 per pound |
| Toadflax, yellow | *Linaria vulgaris* | 1 per pound |
| Vetch, tufted | *Vicia cracca* | 2 per pound |

Agricultural seed sold or offered for sale within the State of Alaska shall be labeled to show the name and approximate number per pound of each kind of restricted noxious-weed seeds.

# ARIZONA

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Alfombrilla | *Drymaria arenarioides* |
| Alligatorweed | *Alternanthera philoxeroides* |
| Bindweed, field | *Convolvulus arvensis* |
| Blueweed, Texas | *Helianthus ciliaris* |
| Broomrape, branched | *Orobanche ramosa* |
| Burclover | *Medicago polymorpha* |
| Camelthorn | *Alhagi maurorum* |
| Dodder | *Cuscuta* spp. |
| Fieldcress, Austrian | *Rorippa austriaca* |
| Goatgrass, jointed | *Aegilops cylindrica* |
| Halogeton | *Halogeton glomeratus* |
| Hoarycress, globe-podded (whitetop) | *Cardaria draba* |
| Hoarycress, lens podded | *Cardaria chalepensis* |
| Horsenettle, Carolina | *Solanum carolinense* |
| Hydrilla | *Hydrilla verticillata* |
| Johnsongrass | *Sorghum halepense* |
| Knapweed, diffuse | *Centaurea diffusa* |
| Knapweed, Russian | *Acroptilon repens* |
| Knapweed, spotted | *Centaurea maculosa* |
| Knapweed, squarrose | *Centaurea squarrosa* |
| Loosestrife, purple | *Lythrum salicaria* |
| Melon, Dudaim (Queen Anne's melon) | *Cucumis melo* var. *dudaim* |
| Morningglory | *Ipomoea* spp., all species except *I. carnea, I. triloba, I. aborescens, I. batatas, I, quamoclit*, and *I. noctiflora* |
| Nightshade, silverleaf | *Solanum elaegnifolium* |
| Nutgrass or Nutsedge, purple | *Cyperus rotundus* |
| Nutgrass or Nutsedge, yellow | *Cyperus esculentus* |
| Punagrass | *Stipa brachychaeta* |
| Puncturevine | *Tribulus terrestris* |
| Purslane, common | *Portulaca oleracea* |
| Quackgrass | *Elymus repens* |
| Ragwort, tansy | *Senecio jacobaea* |
| Rue, African (Syrian rue) | *Peganum harmala* |
| Salvinia, giant | *Salvinia molesta* |
| Sandbur, field | *Cenchrus incertus* |
| Sandbur, southern | *Cenchrus echinatus* |
| Skeletonweed, rush | *Chondrilla juncea* |
| Sorghum almum | *Sorghum almum* |
| Sorghum, species perennial | *Sorghum* spp. |
| Sowthistle, perennial | *Sonchus arvensis* |
| Spurge, leafy | *Euphorbia esula* |

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Starthistle, Iberian | *Centaurea iberica* |
| Starthistle, purple | *Centaurea calcitrapa* |
| Starthistle, Sicilian | *Centaurea sulphurea* |
| Starthistle, yellow (St. Barnaby's thistle) | *Centaurea solstitialis* |
| Sudangrass, sweet perennial | *Sorghum spp.* |
| Thistle, Canada | *Cirsium arvense* |
| Thistle, plumeless | *Carduus acanthoides* |
| Thistle, Scotch | *Onopordum acathium* |
| Toadflax, Dalmatian | *Linaria genistifolia* var. *dalmatica* |
| Torpedograss | *Panicum repens* |
| Tropical soda apple | *Solanum viarum* |
| Tussock, serrated | *Nassella trichotoma* |
| Wartcress, creeping | *Coronopus squamatus* |
| Water-chestnut | *Trapa natans* |
| Waterhyacinth, anchored | *Eichhornia azurea* |
| Whitetop, hairy | *Cardaria pubescens* |
| Witchweed | *Striga* spp. |
| Woad, Dyers | *Isatis tinctoria* |

Arizona law prohibits the sale of agricultural, vegetable or ornamental plant seed containing any prohibited noxious-weed seed.

| **Restricted** | | |
|---|---|---|
| Common name | Scientific name | Limitations |
| Dock, curly | *Rumex crispus* | 30 per pound |
| Mallow, alkali | *Sida hederacea* | 30 per pound |
| Morning glory, three-lobed | *Ipomoea triloba* | 10 per pound |
| Mustard, Indian | *Brassica juncea* | 30 per pound |
| Mustard, black | *Brassica niger* | 30 per pound |
| Mustard, field | *Brassica rapa* | 30 per pound |
| Mustard, wild or Charlock | *Sinapis arvensis* | 30 per pound |
| Oat, wild | *Avena fatua* | 5 per pound |
| Rape, bird | *Brassica campestris* | 30 per pound |
| Resinbush, sweet | *Euryops subcarnosus* subsp. *vulgaris* | 10 per pound |
| Sandbur | *Cenchrus pauciflorus* | 10 per pound |
| Thistle, Russian | *Salsola kali* var. *tenuifolia* | 30 per pound |
| Waterhyacinth, floating | *Eichhornia crassipes* | 10 per pound |

Arizona law prohibits the sale of agricultural, vegetable or ornamental plant seed containing restricted noxious-weed seeds, singly in excess of limitations, as stated per pound, or in combination of 50 per pound.

The label shall show the name and rate of occurrence per pound of each kind of restricted noxious-weed seed present.

# ARKANSAS

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Balloonvine | *Cardiospermum halicacabum* |
| Bindweed, field | *Convolvulus arvensis* |
| Crotalaria | *Crotalaria* spp. |
| Itchgrass | *Rottboellia cochinchinesis* |
| Nutgrass | *Cyperus rotundus* |
| Tropical soda apple | *Solanum viarum* |
| Tussock, serrated | *Nassella trichotoma* |

| **Restricted** | | |
|---|---|---|
| Common name | Scientific name | Limitations |
| Barnyardgrass | *Echinochloa crusgalli* | 300 per pound; see exception 7 |
| Bermudagrass | *Cynodon dactylon* | 300 per pound |
| Bindweed, hedge | *Calystegia sepium* | 300 Per pound |
| Blueweed | *Helianthus ciliaris* | 300 per pound |
| Cheat or Chess | *Bromus secalinus* or *Bromus commutatus* | 300 per pound; see exception 5 |
| Corncockle | *Agrostemma githago* | 300 per pound |
| Cocklebur | *Xanthium* spp. | 3 per pound |
| Coffeebean or Indigo, tall | *Sesbania exaltata* | 15 per pound (in rice |
| Darnel | *Lolium temulentum* | 300 per pound |
| Dock | *Rumex* spp. | 300 per pound |
| Dodder | *Cuscuta* spp. | 300 per pound |
| Foxtail, giant | *Setaria faberi* | 300 per pound |
| Garlic, wild or Onion, wild | *Allium* spp. | 2 per pound or 18 per pound; see exception 2 |
| Horsenettle | *Solanum carolinense* | 300 per pound |
| Indigo, curly | *Aeschynomene* spp. | 15 per pound (in rice |
| Indigo, tall or Coffeebean | *Sesbania exaltata* | 15 per pound (in rice |
| Johnsongrass | *Sorghum halepense* | 100 per pound |
| Moonflower | *Ipomoea turbinata* | 300 per pound |
| Morningglory | *Ipomoea* spp. | 300 per pound |
| Nightshade, purple | *Solanum elaeagnifolium* | 300 per pound |
| Plantain, buckhorn | *Plantago lanceolata* | 300 per pound |
| Rice, red | *Oryza sativa* var. | 15 per pound (in rice) |
| Sorrel | *Rumex* spp. | 300 per pound |

The Arkansas laboratory distinguishes moonflower (*Ipomoea turbinata*) from other species of morninglory (*Ipomoea* spp.). Each of the two is allowed 300 seeds per pound.

In the Regulations on the Sale of Planting Seed in Arkansas, Arkansas law declares, in part, that "When found in rice, the following weeds shall, in addition, be classed as noxious, and their presence must be indicated in accordance with the requirements for other noxious weeds: (a) red

rice (*Oryza sativa* var.), (b) curly indigo (*Aeschynomene* spp.), (c) tall indigo or coffeebean (*Sesbania exaltata*).

The label shall show the name and number of each noxious-weed seed present per pound, or if none are present, a statement to that effect.

Agricultural seeds must not be sold for planting purposes which contain more than 300 of any one noxious weed per pound, or a combined total of 500 noxious weeds per pound, with the following exceptions:

1. Sale of seed containing Field Bindweed, Crotalaria spp., Balloonvine, Itchgrass, Nutgrass, Serrated Tussock, and Tropical Soda Apple in any amount whatsoever (no tolerance) is prohibited.

2. Sale of seed such as sorghum, vetch or small grains requiring at least 300 grams or more as shown in Section 4, Subsection (C), Column 3, for a noxious weed examination, that contains more than two wild onion or wild garlic per pound is prohibited. Sale of seed such as sudangrass, clovers, or lespedeza requiring less than 300 grams for a noxious examination, that contain more than 18 wild onion or wild garlic per pound, is prohibited.

   When the original analysis used for tagging shows any wild onion or wild garlic present, a warning tag must be attached in addition to the analysis tag, said warning tab to be obtained from the Plant Board.

3. Sale of seed containing more than 100 Johnsongrass seeds per pound is prohibited.

   When the original analysis used for tagging shows any Johnsongrass present, a warning tag must be attached in addition to the analysis tag, said warning tab to be obtained from the Plant Board.

4. Sale of rice seed for planting purposes containing more than 15 each of red rice, curly indigo, and tall indigo, or coffeebean per pound is prohibited.

5. *Bromus commutatus* when present in smooth bromegrass shall not be considered noxious weed but as a common weed.

6. Sale of seed containing more than three cocklebur per pound is prohibited.

7. Barnyardgrass, *Echinochloa crusgalli*, when present in lespedeza, shall not be considered as a noxious weed, but as a common weed.

The sale for planting purposes of any agricultural seed containing in excess of 2 percent by weight of weed seed is prohibited. Exceptions: the limit is 4 percent for lespedeza and grasses."

# CALIFORNIA

Effective date of changes to California prohibited and restricted noxious weed seeds lists: October 1, 2017

Noxious Weeds in Commercial Seed

Food and Agriculture Code Division 18, Chapter 2, California Seed Law Sections 52251 through 52515 regulates "noxious weed" (FAC 5004) seed found in commercial agricultural or vegetable seed. The law allows for the designation of seeds from species of noxious weeds into two categories when present in planting seed; "prohibited noxious weed seed" and "restricted noxious weed seed" (Title 3, CCR 3854 and 3855). There are no tolerance levels for prohibited noxious seeds found in planting seed; however restricted noxious weed seeds are subject to tolerance standards when properly noted on the label of the planting seed container. Rejection and disposition of planting seed shipments, if not based on quarantine action, are based on label requirements for planting seeds.

Prohibited

3 CCR § 3854. Prohibited Noxious Weed Seed. In accordance with Section 52332 of the Food and Agricultural Code, the Director hereby designates the seed or propagule of the following species of plants to be prohibited noxious weed seed within the meaning of Section 52257 of the Food and Agricultural Code:

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Bearded creeper | *Crupina vulgaris* |
| Biddy biddy | *Acaena novae-zelandiae* |
| Biddy biddy, pale | *Acaena pallida* |
| Blueweed | *Helianthus ciliaris* |
| Bur, bronze piri-pir | *Acaena anserinifolia* |
| Broomrape, branched | *Orobanche ramosa* |
| Camelthorn | *Alhagi maurorum (=A. pseudalhagi)* |
| Cape grass | *Tribolium obliterum* |
| Capeweed | *Arctotheca calendula* |
| Fieldcress, Austrian | *Rorippa austriaca* |
| Feverfew, Santa Maria | *Parthenium hysterophorus* |
| Goatgrass, jointed | *Aegilops cylindrica* |
| Goatgrass, ovate | *Aegilops geniculata (=A. ovata)* |
| Goat's rue | *Galega officinalis* |
| Halogeton | *Halogeton glomeratus* |
| Hoary cress, globe-podded | *Lepidium draba (=Cardaria draba)* |
| Hoary cress, heart-podded | *Lepidium chalepense (=Cardaria chalepensis)* |
| Hoary cress, lens-podded | *Lepidium appelianum (=Cardaria pubescens)* |
| Horsenettle, Carolina | *Solanum carolinense* |
| Horsenettle, white | *Solanum elaeagnifolium* |
| Jointvetch | *Aeschynomene spp.* |
| Joyweed, sessile | *Alternanthera sessilis* |
| Knapweed, diffuse | *Centaurea diffusa* |
| Knapweed, meadow | *Centaurea jacea s.l. (including C. pratensis)* |

CALIFORNIA – continued

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Knapweed, Russian | *Rhaponticum repens (=Acroptilon repens)* |
| Knapweed, spotted | *Centaurea stoebe (=C. maculosa)* |
| Knapweed, squarrose | *Centaurea virgata (=C. squarrosa)* |
| Melon, dudaim | *Cucumis melo* var. *dudaim* |
| Pepperweed, perennial | *Lepidium latifolium* |
| Punagrass | *Achnatherum brachychaetum (=Stipa brachychaeta; Amelichloa b.)* |
| Rattlebox, red | *Sesbania punicea* |
| Restharrow, foxtail | *Ononis alopecuroides* |
| Salt tree, Russian | *Halimodendron halodendron* |
| Saltbush, river | *Atriplex amnicola* |
| Saltwort, Damascus | *Salsola damascena (=S. vermiculata)* |
| Sandbur, coast | *Cenchrus incertus* |
| Sandbur, mat | *Cenchrus longispinus* |
| Sandbur, southern | *Cenchrus echinatus* |
| Sowthistle, perennial | *Sonchus arvensis* |
| Spurge, carnation | *Euphorbia terracina* |
| Spurge, leafy | *Euphorbia virgata (=E. esula pro parte)* |
| Star, endive | *Rhagadiolus stellatus* |
| Starthistle, Iberian | *Centaurea iberica* |
| Thistle, Canada | *Cirsium arvense* |
| Thistle, musk | *Carduus nutans* |
| Thistles, onopordum | *Onopordum* spp. |
| Thistle, plumeless | *Carduus acanthoides* |
| Thistle, Sicilian | *Centaurea sulphurea* |
| Thistle, wavyleaf | *Cirsium undulatum* |
| Thistle, welted | *Carduus crispus* |
| Thistle, whitestem distaff | *Carthamus leucocaulos* |
| Water-primrose, Uruguayan | *Ludwigia grandiflora ssp. hexapetala (=L. hexapetala)* |
| Water-primrose, winged | *Ludwigia decurrens* |
| Woad, dyer's | *Isatis tinctoria* |

Restricted

If the seed lot is contaminated with seeds on this list, then the lot must be labeled to name the restricted noxious-weed seeds and the rate of occurrence per pound of seed. The State will examine seed lots to confirm if the labeled rate of occurrence is within tolerance of the rate of occurrence found under State examination. California tolerance for labeled versus State determined rate of occurrence is the same as that used by the USDA under FSA Reg. Sec. 201.65 for noxious-weed seeds in interstate commerce.

3 CCR § 3855 Restricted Noxious Weed Seed.

CALIFORNIA – continued

Unless listed in CCR Section 3854 as a prohibited weed seed, all seeds from plant species listed in CCR Section 4500 are considered restricted weed seeds for purposes of labeling seed containers offered for sale, planting or distribution in California.

Source: **https:/govt.westlaw.com**
California Code of Regulations, Section 4500. Noxious Weed Species.
It has been determined that the following species of plants are noxious weeds within the meaning of Section 5004 of the Food and Agricultural Code:

(Note: this table only contains the extracted restricted species from the 4500 list. The remaining species on the 4500 list are stated in the prohibited noxious weed table given above.)

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Alligatorweed | *Alternanthera philoxeroides* |
| Alyssum, hoary | *Berteroa incana* |
| Anacharis | *Egeria najas* |
| Beancaper, Syrian | *Zygophyllum fabago* |
| Bindweed, field | *Convolvulus arvensis* |
| Bladderflower | *Araujia sericifera* |
| Broom, bridal veil | *Retama monosperma* |
| Broom, French | *Genista monspessulana* |
| Broom, Scotch | *Cytisus scoparius* |
| Broom, Spanish | *Spartium junceum* |
| Buttonweed | *Diodia virginiana* |
| Cape-ivy | *Delairea odorata (=Senecio mikanioides)* |
| Chickweed, giant | *Myosoton aquaticum* |
| Cinquefoil, sulphur | *Potentilla recta* |
| Comfrey, rough | *Symphytum asperum* |
| Cordgrass, common | *Spartina anglica* |
| Cordgrass, dense-flowered | *Spartina densiflora* |
| Cordgrass, saltmeadow | *Spartina patens* |
| Cordgrass, smooth and hybrids | *Spartina alterniflora and hybrids* |
| Crabweed, hairy | *Fatoua villosa* |
| Dodder | *Cuscuta* spp. |
| Eelgrass, dwarf | *Zostera japonica* |
| False garlic | *Nothoscordum gracile* |
| False-brome, slender | *Brachypodium sylvaticum* |
| Fanwort, Carolina | *Cabomba caroliniana* |
| Floating heart, yellow | *Nymphoides peltata* |
| Foxtail, giant | *Setaria faberi* |
| Frogbit | *Hydrocharis morsus-ranae* |
| Garlic, wild | *Allium vineale* |
| Gaura, Drummond's | *Oenothera xenogaura (=Gaura drummondii)* |
| Gaura, wavyleaf | *Oenothera sinuosus (=Gaura sinuata)* |
| Goatgrass, barb | *Aegilops triuncialis* |

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Gorse | *Ulex europaeus* |
| Groundcherry, grape | *Physalis viscosa* |
| Groundcherry, smooth | *Physalis virginiana var. sonorae (=P. longifolia)* |
| Groundsel, fireweed | *Senecio linearifolius* |
| Harmel | *Peganum harmala* |
| Henbane, black | *Hyoscyamus niger* |
| Hydrilla | *Hydrilla verticillata* |
| Johsongrass and other perennial *Sorghum* spp. including but not limited to Sorghum almum and perennial sweet sudangrass | *Sorghum halepense* |
| Jubata grass | *Cortaderia jubata* |
| Kangaroo thorn | *Acacia paradoxa* |
| Kikuyugrass | *Pennisetum clandestinum* |
| Klamathweed | *Hypericum perforatum* |
| Knapweed, desert | *Volutaria tubuliflora* |
| Knotweed, Bohemian | *Fallopia ×bohemica (=Reynoutria ×bohemica; Polygonum ×bohemica)* |
| Knotweed, giant | *Fallopia sachalinensis (=Polygonum s.; Reynoutria s.)* |
| Knotweed, Himalayan | *Persicaria wallichii (=P. polystachyum; Rubrivena polystachya)* |
| Knotweed, Japanese | *Fallopia japonica (=Polygonum cuspidatum; Reynoutria j.)* |
| Loosestrife, purple | *Lythrum salicaria* |
| Marigold, wild | *Tagetes minuta* |
| Marshweed, Asian | *Limnophila sessiliflora* |
| Marshweed, Indian | *Limnophila indica* |
| Medusahead | *Taeniatherum caput-medusae (=Elymus caput-medusae)* |
| Melon, paddy | *Cucumis myriocarpus* |
| Mercury, Spanish | *Mercurialis ambigua* |
| Mesquite, creeping | *Prosopis strombulifera* |
| Mistletoe, European | *Viscum album* |
| Mustard, purple | *Chorispora tenella* |
| Nightshade, heartleaf | *Solanum cardiophyllum* |
| Nightshade, lanceleaf | *Solanum lanceolatum* |
| Nightshade, Torrey's | *Solanum dimidiatum* |
| Nightshade, white-margined | *Solanum marginatum* |
| Nimblewill | *Muhlenbergia schreberi* |
| Nutgrass, purple | *Cyperus rotundus* |
| Nutgrass, yellow | *Cyperus esculentus* |
| Onion, panicled | *Allium paniculatum* |
| Onionweed | *Asphodelus fistulosus* |
| Oxygen weed, African elodea | *Lagarosiphon major* |
| Panicgrass, blue | *Panicum antidotale* |
| Peaweed, Austrian | *Sphaerophysa salsula* |

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Primrose-willow, Peruvian | *Ludwigia peruviana* |
| Puncturevine | *Tribulus terrestris* |
| Quackgrass | *Elymus repens (=Elytrigia repens)* |
| Ragweed, giant | *Ambrosia trifida* |
| Ragwort, Oxford | *Senecio squalidus* |
| Ragwort, tansy | *Senecio jacobaea (=Jacobaea vulgaris)* |
| Ravennagrass | *Saccharum ravennae* |
| Reed, giant | *Arundo donax* |
| Rice, red | *Oryza rufipogon* |
| Russianthistle, barbwire | *Salsola paulsenii* |
| Russianthistle, common | *Salsola tragus* |
| Russianthistle, spineless | *Salsola collina* |
| Sage, meadow | *Salvia virgata* |
| Sage, Mediterranean | *Salvia aethiopis* |
| Salt cedar | *Tamarix chinensis* |
| Salt cedar | *Tamarix gallica* |
| Salt cedar | *Tamarix parviflora* |
| Salt cedar | *Tamarix ramosissima* |
| Salvinia, giant | *Salvinia auriculata s.l.* |
| Skeletonweed | *Chondrilla juncea* |
| Spongeplant American, American frog's-bit | *Limnobium spongia* |
| Spongeplant, South American | *Limnobium laevigatum* |
| Sprangletop, Chinese | *Leptochloa chinensis (=Dinebra c.)* |
| Spurge, grassleaf | *Euphorbia graminea* |
| Spurge, oblong | *Euphorbia oblongata* |
| Spurge, serrate | *Euphorbia serrata* |
| Spurge, tree | *Euphorbia dendroides* |
| St. Johnswort, Canary Island | *Hypericum canariense* |
| Star-mustard | *Coincya monensis* |
| Starthistle, purple | *Centaurea calcitrapa* |
| Starthistle, yellow | *Centaurea solstitialis* |
| Stinkweed | *Dittrichia graveolens* |
| Swampweed, Indian | *Hygrophila polysperma* |
| Swinecress | *Lepidium coronopus (=Coronopus squamatus)* |
| Tanglehead | *Heteropogon contortus* |
| Thistle, artichoke | *Cynara cardunculus* |
| Thistle, bull | *Cirsium vulgare* |
| Thistle, golden | *Scolymus hispanicus* |
| Thistle, Italian | *Carduus tenuiflorus* |
| Thistle, Japanese | *Cirsium japonicum* |
| Thistle, slender-flowered | *Carduus pycnocephalus* |
| Thistle, smooth distaff | *Carthamus baeticus* |
| Thistle, woolly distaff | *Carthamus lanatus* |

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Thistle, yellowspine | *Cirsium ochrocentrum* |
| Toadflax, Dalmatian | *Linaria dalmatica* |
| Tocalote | *Centaurea melitensis* |
| Tree of heaven | *Ailanthus altissima* |
| Tropical chickweed, whitesnow | *Drymaria cordata* |
| Waterlily, banana | *Nymphaea mexicana* |
| Watersprite | *Ceratopteris thalictroides* |
| Witchweed | *Striga lutea* |
| Yellowcress, creeping | *Rorippa sylvestris* |

This regulation shall in no way restrict the designation of a weed pest to those species listed herein. Note: Authority cited: Sections 407 and 5004, Food and Agricultural Code. Reference: Section 5004, Food and Agricultural Code.
This database is current through 12/29/17 Register 2017, No. 52
[**https://govt.westlaw.com**]

California seed law declares it is unlawful to ship, deliver, transport, or sell any agricultural or vegetable seed that contains more than 1.5 percent by weight of all weed seeds.

California Quarantine Noxious Weeds of Plant Species Not Listed in CCR 4500 in Shipments

In addition to the noxious-weed species listed in CCR 4500, the State of California plant quarantine laws also regulate shipments found infested with propagules of weed pests of known economic or environmental detriment and either not known to be established in California or of limited distribution that allow for the possibility of eradication or successful containment. Such shipments may be rejected.

Firms shipping seed into California should obtain a copy of both the California Plant Quarantine Mannual and Seed Laws for guidance. These are available from the Pest Exclusion/Seed Service, Plant Health and Pest Prevention Services, California Department of Food and Agriculture, 1220 N Street, Room 344, Sacramento, CA, 95814, telephone (916) 654-0435 (www.cdfa.ca.gov/phpps/PE/nsc/seed/index.html).

# COLORADO

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Anoda, spurred | *Anoda cristata* |
| Bindweed, field | *Convolvulus arvensis* |
| Bouncingbet | *Saponaria officinalis* |
| Camelthorn | *Alhagi pseudalhagi* |
| Chamomile, scentless | *Anthemis arvensis* |
| Cinquefoil, sulfur | *Potentilla recta* |
| Clematis, Chinese | *Clematis orientalis* |
| Daisy, oxeye | *Chrysanthemum leucanthemum* |
| Goatgrass, jointed | *Aegilops cylindrica* |
| Halogeton | *Halogeton glomeratus* |
| Horsenettle, Carolina | *Solanum carolinense* |
| Horsenettle, white | *Solanum elaeagnifolium* |
| Houndstongue | *Cynoglossum officinale* |
| Johnsongrass | *Sorghum halepense* |
| Knapweed, black | *Centaurea nigra* |
| Knapweed, diffuse | *Centaurea diffusa* |
| Knapweed, Russian | *Acroptilon repens* (syn.*Centaurea repens)* |
| Knapweed, spotted | *Centaurea maculosa* |
| Knapweed, squarrose | *Centaurea virgate* |
| Loosestrife, purple | *Lythrum salicaria* or *Lythrum virgatum* |
| Mallow, Venice | *Hibiscus trionum* |
| Medusahead | *Taeniatherum caput-medusae* |
| Millet, wild proso | *Panicum miliaceum* subsp. *ruderale* |
| Nutsedge, yellow | *Cyperus esculentus* |
| Povertyweed, silverleaf | *Ambrosia tomentosa* (syn.*Franseria discolor)* |
| Povertyweed, woollyleaf | *Ambrosia grayi* (syn. *Franseria tomentosa)* |
| Rocket, Dame's | *Hesperis matronalis* |
| Rue, African | *Peganum harmala* |
| Sage, Mediterranean | *Salvia aethiopis* |
| Saltcedar | *Tamarix parviflora* and *Tamarix ramosissima* |
| Skeletonweed, rush | *Chrondrilla juncea* |
| Sorghum almum | *Sorghum x almum* |
| Sowthistle, perennial | *Sonchus arvensis* |
| Spurge, cypress | *Euphorbia cyparissias* |
| Spurge, leafy | *Euphorbia esula* |
| Spurge, myrtle | *Euphorbia myrsinites* |
| St. Johnswort | *Hypericum perforatum* |
| Starthistle, yellow | *Centaurea solstitialis* |
| Tarweed, coast | *Madia sativa* |
| Thistle, Canada | *Cirsium arvense* |
| Thistle, musk | *Carduus nutans* |
| Thistle, plumeless | *Carduus acanthoides* |
| Thistle, Scotch | *Onopordum acanthium* and *Onopordum tauricum* |
| Toadflax, dalmatian | *Linaria dalmatica* |

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Toadflax, yellow | *Linaria vulgaris* |
| Whitetop | *Cardaria draba* |
| Whitetop, hairy | *Cardaria pubescens* |
| Whitetop, tall | *Lepidium latifolium* |
| Woad, dyers | *Isatis tinctoria* |

Colorado law prohibits sale of agricultural seeds containing prohibited noxious-weed seeds.

| **Restricted** | | |
|---|---|---|
| Common name | Scientific name | Limitations |
| Blueweed | *Helianthus ciliaris* | 200 per pound |
| Burdock, common | *Arctium minus* | 200 per pound |
| Butterprint or Velvetleaf | *Abutilon theophrasti* | 10 per pound |
| Dock, curly | *Rumex crispus* | 50 per pound |
| Dodder | *Cuscuta* spp. | 20 per pound |
| Foxtail, giant | *Setaria faberi* | 50 per pound |
| Groundcherry, purpleflower | *Quincula lobata and (syn. Physalis lobata)* | 50 per pound |
| Hemlock, poison | *Conium maculatum* | 10 per pound |
| Henbane, black | *Hyoscyamus niger* | 10 per pound |
| Lettuce, blue | *Lactuca tatarica* subsp. *pulchella (syn. Lactuca pulchella)* | 200 per pound |
| Mustard, black | *Brassica nigra* | 30 per pound |
| Mustard, India | *Brassica juncea* | 30 per pound |
| Mustard, wild | *Sinapis arvensis* (syn. *Brassica kaber)* | 30 per pound |
| Oat, wild | *Avena fatua* in barley, oat, wheat, rye, and triticale | 10 per pound |
| | *Avena fatua* in all other kinds | 100 per pound |
| Plantain, buckhorn | *Plantago lanceolata* | 100 per pound |
| Povertyweed, mouse-ear | *Iva axillaris* | 200 per pound |
| Puncturevine | *Tribulus terrestris* | 50 per pound |
| Quackgrass | *Elytrigia repens* (syn. Agropyron repens | 50 per pound |
| Sandbur, longspine | *Cenchrus longispinus* | 50 per pound |
| Thistle, bull | *Cirsium vulgare* | 10 per pound |
| Velvetleaf or Butterprint | *Abutilon theophrasti* | 10 per pound |

The label shall show the name and number per pound of each kind of restricted noxious-weed seed present.

No one lot of seed shall have more than five restricted weeds in the lot.

Colorado law prohibits the sale of agricultural seed if it contains more than 2 percent of weed seed by weight.

# CONNECTICUT

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Bedstraw | *Galium* spp. |
| Bindweed | *Convolvulus arvensis* |
| Dodder | *Cuscuta* spp. |
| Horsenettle | *Solanum carolinense* |
| Knapweed, Russian | *Centaurea repens* |
| Nutsedge, yellow | *Cyperus esculentus* |
| Quackgrass | *Agropyron repens* |
| Sowthistle, perennial | *Sonchus arvensis* |
| Thistle, Canada | *Cirsium arvense* |

Connecticut law prohibits the sale of agricultural seeds consisting of or containing prohibited noxious-weed seeds.

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Bluegrass, annual | *Poa annua* |
| Cockle, white | *Lychnis alba* |
| Dock | *Rumex* spp. |
| Mustard, wild | *Brassica* spp. |
| Plantain | *Plantago* spp. |
| Radish, wild | *Raphanus raphanistrum* |
| Rocket, yellow | *Barbarea vulgaris* |

Exceptions for lawn grass mixtures:

The seeds of bedstraw species *Galium asprellum* may be deleted from the list of prohibited noxious-weed seeds in lawn grass mixtures; seeds of dock (*Rumex* spp.), except red sorrel (*Rumex acetosella*), and all *Plantago* spp., other than broadleaf plantain (*Plantago major*), blackseed plantain (*P. rugelii*), and buckhorn plantain (*P. lanceolata*) shall not be considered restricted noxious-weed seeds in lawn grass mixtures. Annual bluegrass (*Poa annua*) shall not be considered a noxious-weed seed when labeled as a component in lawn grass mixtures.

The label shall show the name and number per pound of each kind of restricted noxious-weed seed present.

Connecticut law prohibits sale of agricultural, vegetable, and lawn or turf seed if it contains in excess of 2.5 percent by weight of weed seed.

# DELAWARE

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Balloonvine | *Cardiospermum halicacabum* |
| Quackgrass | *Agropyron repens* |
| Sicklepod | *Cassia tora* |
| Sorghum species, Johnsongrass, perennial sweet sudangrass, sorghum almum, and hybrids derived therefrom | *Sorghum* spp. |
| Thistle, Canada | *Cirsium arvense* |
| Thistle, plumeless | *Carduus* spp. |
| Tussock, serrated | *Nassella trichotoma* |

Delaware law prohibits the sale of agricultural and vegetable seed consisting of or containing any of the above weed seeds.

| **Restricted**-<br>In Agricultural, vegetable, flower, tree, and shrub seed | |
|---|---|
| Common name | Scientific name |
| Anoda, spurred | *Anoda cristata* |
| Bermudagrass, common | *Cynodon* spp. |
| Bindweed | *Convolvulus arvensis* |
| Bluegrass, annual | *Poa annua* |
| Burcucumber | *Sicyos angulatus* |
| Cheat or chess | *Bromus secalinus* |
| Cockle, corn | *Agrostemma githago* |
| Cocklebur | *Xanthium strumarium* |
| Dodder | *Cuscuta* spp. |
| Foxtail, giant | *Setaria faberi* |
| Garlic, wild | *Allium* spp. |
| Horsenettle | *Solanum carolinense* |
| Onion, wild | *Allium* spp. |
| Ragweed, giant | *Ambrosia trifida* |

Delaware law states, in part, "For agricultural seeds, the label shall show the name and rate of occurrence per pound of each kind of restricted noxious-weed seed present, singly or collectively, in any amounts whatsoever, provided that the amount does not exceed 160 per pound in Group 1, and 10 per pound in Group 2. Except in lawn or turf seed, annual bluegrass shall not exceed 256 per pound."

"Group 1: *Agropyron* spp., *Agrostis* spp., alfalfa, Bermudagrass, *Brassica* spp., orchardgrass, alsike, and white clover, crimson clover, dallisgrass, fescues, flax, foxtail millet, lespedezas, *Poa* spp., red clover, reed canarygrass, rhodesgrass, ryegrass, sweetclover, smooth brome, timothy, and other agricultural seeds of similar size and weight, or mixtures within this group."

"Group 2: Barley, buckwheat, oats, proso, rye, sorghums, sudangrass, vetches, wheat, and other agricultural seeds of a size and weight similar to, or greater than those within this group, or any mixtures within this group."

"For seed mixtures for lawn and/or turf purposes in containers of 50 pounds or less, the label shall show the name and rate of occurrence per pound of each kind of restricted noxious-weed seed present."

Delaware law prohibits the sale of agricultural, vegetable, flower, or tree and shrub seeds containing in excess of 1.5 percent by weight of all weed seeds.

Restricted Noxious-Weed Seed in Lawn and Turf Seed and Mixtures

Except as provided below, seed of the following plants shall be restricted noxious-weed seed and shall be listed on the tag or label under the heading "Noxious-Weed Seed" or "Undesirable Grass Seed" by name and number per pound or ounce when present in bentgrass, Kentucky bluegrass, chewings fescue, hard fescue, red fescue, varieties of named turf-type tall fescue, varieties of perennial ryegrass, or a mixture containing any of these grasses:

| **Restricted Noxious-weed Seed In Lawn and Turf Seed and Mixtures** | |
|---|---|
| Common name | Scientific name |
| Bentgrass, colonial | *Agrostis* spp. 1/ |
| Bentgrass, creeping | *Agrostis* spp. 1/ |
| Bentgrass, velvet | *Agrostis* spp. 1/ |
| Bermudagrass, common | *Cynodon* spp. |
| Bermudagrass, giant | *Cynodon* spp. |
| Bluegrass, annual | *Poa annua* |
| Bluegrass, rough | *Poa trivialis* 1/ |
| Fescue, meadow | *Festuca pratensis* 1/ |
| Fescue, tall | *Festuca arundinacea* 1/ |
| Orchardgrass | *Dactylis glomerata* |
| Redtop | *Agrostis gigantea* 1/ |
| Timothy | *Phleum pretense* |
| Velvetgrass | *Holcus lanatus* |

Restricted noxious-weed seed set forth above may not exceed 0.5 percent by weight.

If included on the tag or label, seed designated as noxious-weed seed in other states shall be listed under the heading, "Noxious-Weed Seed" or "Undesirable Grass Seed."

The restricted noxious-weed seed set forth above may not apply to grasses or mixtures clearly labeled for pasture, forage, hay, conservation, or spoil bank reclamation usage.

Total weed seed, including lawn and turf restricted noxious-weed seed, may not exceed 1 percent by weight.

1/ May be included as a labeled component of a mixture when each is present in excess of 5 percent, by weight of the mixture.

# DISTRICT OF COLUMBIA

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Bermudagrass | *Cynodon dactylon* |
| Bermudagrass, giant | *Cynodon dactylon* var. *aridus* |
| Bindweed, field | *Convolvulus arvensis* |
| Bluegrass, annual | *Poa annua* |
| Garlic, wild | *Allium vineale* |
| Onion, wild | *Allium canadense* |
| Quackgrass | *Elytrigia repens* |
| Thistle, Canada | *Cirsium arvense* |

The name and number per pound of each kind of such noxious-weed seeds present shall be stated on the label.

# FLORIDA

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Bindweed | *Convolvulus arvensis* |
| Dayflower, Benghal | *Commelina benghalensis* |
| Tussock, serrated | *Nassella trichotoma* |

| **Restricted** | | |
|---|---|---|
| Common name | Scientific name | Limitations |
| Balloonvine | *Cardiospermum halicacabum* | 4 per pound |
| Bermudagrass | *Cynodon dactylon* | 300 per pound |
| Bluegrass, annual | *Poa annua* | 1000 per pound |
| Buffalograss | *Panicum texanum* | 9 per pound |
| Cheat or Chess | *Bromus secalinus* or *Bromus commutatus* | 300 per pound |
| Cocklebur | *Xanthium* spp. | 4 per pound |
| Corncockle | *Agrostemma githago* | |
| Crotalaria | *Crotalaria spectabilis* | 9 per pound |
| Crotalaria | *Crotalaria mucronata* or *Crotalaria striata* | 54 per pound |
| Darnel | *Lolium temulentum* | 100 per pound |
| Docks | *Rumex conglomeratus* or *Rumex crispus* or *Rumex obtusifolius* | 100 per pound |
| Dodders | *Cuscuta* spp. | 100 per pound |
| Horsenettle or Nightshade | *Solanum carolinense* or *Solanum elaeagnifolium* | 100 per pound |
| Johnsongrass and/or Sorghum almum | *Sorghum halepense* and/or *Sorghum almum* | 27 per pound |
| Millet, Texas | *Panicum texanum* | 9 per pound |
| Mustard, wild or Turnip, wild | *Brassica* spp. | 27 per pound |
| Nightshade or Horsenettle | *Solanum elaeagnifolium* or *Solanum carolinense* | 100 per pound |
| Nutgrass | *Cyperus rotundus* | 1 per pound |
| Onions, wild | *Allium canadense* | 27 per pound |
| Plantain, buckhorn | *Plantago lanceolata* | 100 per pound |
| Quackgrass | *Agropyron repens* | 100 per pound |
| Radish, wild | *Raphanus raphanistrum* | 27 per pound |
| Rice, red | *Oryza sativa* | 300 per pound |
| Sorghum almum and/or Johnsongrass | *Sorghum almum* and/or *Sorghum halepense* | 27 per pound |
| Sorrel, sheep | *Rumex acetosella* | 200 per pound |
| Thistle, blessed | *Cnicus benedictus* | 9 per pound |
| Thistle, Canada | *Cirsium arvense* | 100 per pound |
| Tropical soda apple | *Solanum viarum* | 1 per pound |
| Turnip, wild or Mustard, wild | *Brassica* spp. | 27 per pound |

FLORIDA – continued

Vegetable seed in containers over 8 ounces and agricultural seed shall be labeled to show the name and number per pound of each kind of restricted noxious-weed seed.

The total amount of all restricted noxious-weed seed shall not exceed 300 per pound, exclusive of annual bluegrass.

Florida law prohibits the sale, for planting purposes, of agricultural, vegetable, flower, or forest tree seed containing in excess of 2 percent of total weed seed. Carpetgrass, for seeding purposes, may contain up to 5 percent total weed seed.

# GEORGIA

It is unlawful to sell, offer for sale, or expose for sale any agricultural or vegetable seed for planting purposes in this State if the noxious weed seeds per pound of pure seed is in excess of the following limitations:

(a) Prohibited Noxious Weed Seed

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Balloonvine | *Cardiospermum halicacabum* |
| Bindweed, field | *Convolvulus arvensis* |
| Bindweed, hedge | *Calystegia sepium* |
| Cocklebur | *Xanthium* spp. |
| Cogongrass | *Imperata cylindrica* |
| Crotalaria | *Crotalaria* spp. |
| Morningglory, Giant or Moonflower | *Ipomoea alba* |
| Nutsedge, purple (tuber) | *Cyperus rotundus* |
| Nutsedge, yellow (tuber) | *Cyperus esculentus* |
| Tropical soda apple | *Solanum viarum* |
| Tussock, serrated | *Nassella trichotoma* |

(b) Restricted Noxious Weed Seed

| **Restricted** | | |
|---|---|---|
| Common name | Scientific name | Limitations |
| Bermudagrass | *Cynodon dactylon* | 300 per pound |
| Blueweed | *Helianthus ciliaris* | 200 per pound |
| Brunswickgrass | *Paspalum lepton* | 270 per pound |
| Cheat or Chess | *Bromus secalinus* and/or *Bromus commutatus* | 300 per pound |
| Corncockle | *Agrostemma githago* | 100 per pound |
| Darnel | *Lolium temulentum* | 200 per pound |
| Dock | *Rumex* spp. | 100 per pound |
| Dodder | *Cuscuta* spp. | 100 per pound |
| Foxtail, giant | *Setaria faberi* | 100 per pound |
| Horsenettle | *Solanum carolinense* | 200 per pound |
| Johnsongrass | *Sorghum halepense* | 100 per pound |
| Knapweed, Russian | *Rhaponticum repens* | 100 per pound |
| Mustard, wild and Turnips, wild | *Brassica* spp. (except for winter rape, *Brassica napus* var. *biennis,* and rape, *Brassica rapa* var. *rapa)* | 27 per pound |
| Nightshade, Silverleaf or purple | *Solanum elaeagnifolium* | 200 per pound |
| Nutsedge, Purple | *Cyperus rotundus* | 100 per pound |
| Nutsedge, Yellow | *Cyperus esculentus* | 100 per pound |
| Onion, wild; and/or Garlic, wild | *Allium spp.* | 27 per pound |
| Panicum, Texas or Texas Millet | *Urochloa texana* | 27 per pound |
| Pigweed | *Amaranthus* spp. | 270 per pound |
| Plantain, bracted | *Plantago aristata* | 200 per pound |

GEORGIA - continued

| **Restricted** | | |
|---|---|---|
| Common name | Scientic name | Limitations |
| Plantain, buckhorn | *Plantago lanceolata* | 200 per pound |
| Quackgrass | *Elymus repens* | 100 per pound |
| Radish, wild | *Raphanus raphanistrum* | 27 per pound |
| Rice, red | *Oryza rufipogon* | 300 per pound |
| Sandbur, field | *Cenchrus spinifex* | 27 per pound |
| Sorghum almum | *Sorghum × almum* | 100 per pound |
| Sorrel, red or sorrel, sheep | *Rumex acetosella* | 200 per pound |
| Thistle, blessed | *Centaura benedicta* | 9 per pound |
| Thistle, Canada | *Cirsium arvense* | 100 per pound |

(c) Sum total of Restricted Noxious Weed Seed ..... 300 per pound

(d) 7 C.F.R. 360 Noxious Weed Regulations is hereby incorporated by reference including all subsequent amendments and editions. All seed and vegetative propagules of weeds listed in 7 C.F.R. 360 including all subsequent amendments and editions are hereby prohibited to be intermixed or commingled with any seed covered under O.C.G.A. 2-11-22.

# HAWAII

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Acuate | *Lagascea mollis* |
| Ardisia, shoebutton | *Ardisia elliptica* |
| Barbwire grass | *Cymbopogon refractus* |
| Bindweed, field | *Convolvulus arvensis* |
| Bindweed, hedge | *Convolvulus sepium* |
| Bitterbush | *Chromolaena odorata* |
| Blackberry, prickly Florida | *Rubus argutus* |
| Blueweed | *Helianthus ciliaris* |
| Box, Victorian | *Pittosporum undulatum* |
| Broom, French | *Cytisus monspessulanus* |
| Broom, Scotch | *Cytisus scoparius* |
| Broom, Spanish | *Spartium junceum* |
| Broomsedge | *Andropogon virginicus* |
| Buffalobur | *Solanum rostratum* |
| Bur, New Zealand | *Acaena novae-zelandiae* |
| Bur, paroquet | *Triumfetta rhomboidea* |
| Bur, Sacramento | *Triumfetta semitriloba* |
| Cactus, moon | *Eriocereus martinii* |
| Cactus, spiny tree | *Cereus uruguayanus* |
| Caesarweed | *Urena lobata* |
| Camelthorn | *Alhagi maurorum* |
| Cogongrass | *Imperata cylindrica* |
| Cortaderia jubata | *Cortaderia jubata* |
| Croftonweed | *Ageratina adenophora* |
| Croftonweed, creeping | *Ageratina riparia* |
| Curse, Koster's | *Clidemia hirta* var. *hirta* |
| Daisy, tree | *Montanoa hibiscifolia* |
| Elephant's foot | *Elephantopus mollis* |
| Elephantopus | *Elephantopus mollis* |
| Emex, spiny | *Emex spinosa* |
| Fieldcress, Austrian | *Rorippa austriaca* |
| Firetree | *Myrica faya* |
| Fireweed | *Senecio madagascariensis* |
| Fountaingrass | *Pennisetum setaceum* |
| Foxtail, West Indian | *Andropogon bicornis* |
| Garlic, wild | *Allium vineale* |
| Gaura | *Gaura* spp. |
| Goatgrass, barb | *Aegilops triuncialis* |
| Gorse | *Ulex europaeus* |
| Gourd, ivy | *Coccinia grandis* |
| Grevillea, Bank's | *Grevillea banksii* |
| Halogeton | *Halogeton glomeratus* |
| Hempweed, climbing | *Mikania scandens* |
| Hoarycress | *Cardaria draba* |
| Horsenettle | *Solanum carolinense* |

| **Prohibited cont.** | |
|---|---|
| Common name | Scientific name |
| Hyptis, comb | *Hyptis pectinata* |
| Jointvetch, Indian | *Aeschynomene indica* |
| Kahiliflower | *Grevillea banksii* |
| Kat sola | *Aeschynomene indica* |
| Knapweed, Russian | *Acroptilon repens* |
| Kudzu, tropical | *Pueraria phaseoloides* |
| Locoweeds | *Astragalus* spp. or *Oxytropis* spp. |
| Lyon's grass | *Themeda villosa* |
| Malachra | *Malachra alceifolia* |
| Marabu | *Dichrostachys nutans* |
| Medusahead | *Taeniatherum caput-medusae* |
| Medinilla venosa | *Medinilla venosa* |
| Melastoma | *Melastoma* spp. |
| Miconia | *Miconia* spp. |
| Mile-a-minute | *Mikania micrantha* |
| Miscanthus | *Miscanthus floridulus* |
| Mullein | *Verbascum thapsus* |
| Myrtle, candleberry | *Myrica faya* |
| Nightshade, silverleaf | *Solanum elaeagnifolium* or *Solanum robustum* |
| Nutsedge, yellow | *Cyperus esculentus* |
| Oxyspora paniculata | *Oxyspora paniculata* |
| Pamakani, Hamakua | *Ageratina riparia* |
| Pamakani, Maui | *Ageratina adenophora* |
| Passionfruit, winged-leaf | *Passiflora pulchella* |
| Passionfruit, banana | *Passiflora mollissima* |
| Pepper, spiked | *Piper aduncum* |
| Pepperweed, perennial | *Lepidium latifolium* |
| Peruvian apple | *Cereus uruguayanus* |
| Piripiri | *Acaena novae-zelandiae* |
| Poka, banana | *Passiflora mollissima* |
| Poppy, plume | *Bocconia frutescens* |
| Prosopis juliflora | *Prosopis juliflora* |
| Quackgrass | *Elytrigia repens* |
| Ragweeds | *Ambrosia* spp. |
| Raspberry, hill | *Rubus niveus* |
| Raspberry, Molucca | *Rubus sieboldii* |
| Raspberry, yellow Himalayan | *Rubus ellipticus* var. *obcordatus* |
| Rosemyrtle, downy | *Rhodomyrtus tomentosa* |
| Sensitiveplant, giant | *Mimosa invisa* |
| Sensitiveplant, thorny | *Mimosa pigra* |
| Siamweed | *Chromolaena odorata* |
| Silvergrass, Japanese | *Miscanthus floridulus* |
| Snakeroot, white | *Ageratina altissima* |
| Sowthistle, perennial | *Sonchus arvensis* |
| Spikenard, wild | *Hyptis suaveolens* |

| **Prohibited cont.** | |
|---|---|
| Common name | Sciencetific name |
| Spurge, leafy | *Euphorbia esula* |
| St. John's-wort, common | *Hypericum perforatum* |
| Starthistle, yellow | *Centaurea solstitialis* |
| Terongan | *Solanum torvum* |
| Thistle, Canada | *Cirsium arvense* |
| Thistle, Russian | *Salsola kali* |
| Three-awns | *Aristida* spp. |
| Tibouchina | *Tibouchina* spp. |
| Torpedograss | *Panicum repens* |
| Turkeyberry | *Solanum torvum* |
| Tussock, nasella | *Stipa trichotoma* |
| Wattle, Black | *Acacia mearnsii* |
| Whitetop, hairy | *Cardaria pubescens* |
| Witchweeds | *Striga* spp. |

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Bur, star | *Acanthospermum hispidum* |
| Cockleburs | *Xanthium* spp. |
| Crotalaria, showy | *Crotalaria spectabilis* |
| Daisy, oxeye | *Chrysanthemum leucanthemum* |
| Dodders | *Cuscuta* spp. |
| Elephantopus | *Elephantopus* spp. (except *E. mollis*) |
| Emex | *Emex australis* |
| Johnsongrass | *Sorghum halepense* |
| Lettuce, blue | *Lactuca pulchella* |
| Marigold, wild | *Tagetes minuta* |
| Milkweeds | *Asclepias* spp. |
| Needlegrasses | *Stipa* spp. |
| Puncturevine | *Tribulus terrestris* |
| Rattlepod, longbeak | *Crotalaria longirostrata* |
| Sorghum almum | *Sorghum almum* |
| Spurge, toothed | *Euphorbia serrata* |
| Thistle, curled or<br>Thistle, musk or<br>Thistle, plumeless | *Carduus* spp. |

No person shall sell, offer, or expose for sale within the State, for planting purposes, agricultural or vegetable seed:

A. Consisting of or containing prohibited noxious-weed seed; or

B. Consisting of or containing more than 32 seeds of restricted noxious-weed seed singly or collectively per pound.

# IDAHO

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Beancaper, Syrian | *Zygophyllum fabago* |
| Bindweed, field | *Convolvulus arvensis* |
| Buffalobur | *Solanum rostratum* |
| Bursage, skeletonleaf | *Ambrosia tomentosa* |
| Camelthorn | *Alhagi maurorum* or *Alhagi camelorum* |
| Carrot, wild or Queen Anne's Lace | *Daucus carota* subsp. *carota* |
| Cress, hoary or White top | *Cardaria draba* subsp. *draba* |
| Crupina, common | *Crupina vulgaris* |
| Fieldcress, Austrian | *Rorippa austriaca* |
| Goatgrass, jointed | *Aegilops cylindrica* |
| Groundcherry, smooth | *Physalis longifolia* var. *subglabrata* |
| Henbane, black | *Hyoscyamus niger* |
| Johnsongrass | *Sorghum halepense* |
| Knapweed, diffuse | *Centaurea diffusa* |
| Knapweed, Russian | *Acroptilon repens* or *Centaurea repens* |
| Knapweed, spotted | *Centaurea maculosa* |
| Loosestrife, Purple or Lythrum, purple | *Lythrum salicaria* |
| Nightshade, silverleaf | *Solanum elaeagnifolium* |
| Pepperweed, perennial | *Lepidium latifolium* |
| Poison - Hemlock | *Conium maculatum* |
| Puncturevine | *Tribulus terrestris* |
| Quackgrass | *Elytrigia repens* or *Agropyron repens* |
| Queen Anne's Lace or Carrot, wild | *Daucus carota* subsp. *carota* |
| Ragwort, tansy | *Senecio jacobaea* |
| Skeletonweed, rush | *Chondrilla juncea* |
| Sowthistle, perennial | *Sonchus arvensis* |
| Spurge, leafy | *Euphorbia esula* |
| St. Johnswort, common | *Hypericum perforatum* |
| Starthistle, yellow | *Centaurea solstitialis* |
| Swainson pea | *Sphaerophysa salsula* or *Swainsona salsula* |
| Toadflax, yellow | *Linaria vulgaris* |
| Thistle, Canada | *Cirsium arvense* |
| Thistle, musk or nodding | *Carduus nutans* |
| Thistle, Scotch | *Onopordum acanthium* |
| Toadflax, Dalmatian | *Linaria dalmatica* or *Linaria genistifolia* subsp. *dalmatica* |
| Toadflax, yellow | *Linaria vulgaris* |
| White top or Cress, hoary | *Cardaria draba* subsp. *draba* |
| Woad, dyers | *Isatis tinctoria* |

Idaho law prohibits sale of agricultural or vegetable seed containing prohibited noxious-weed seeds.

IDAHO - continued

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Dodder | *Cuscuta* spp. |
| Halogeton | *Halogeton glomeratus* |
| Lettuce, blue | *Lactuca tatarica* subsp. *pulchella* or *Lactuca pulchella* |
| Oat, wild | *Avena fatua* |
| Plantain, buckhorn | *Plantago lanceolata* |
| Ragweed, perennial or Western | *Ambrosia psilostachya* |
| Rye, medusahead | *Taeniatherum caput-medusae* subsp. *caput-medusae* or *Elymus caput-medusae* |
| Sumpweed, poverty | *Iva axillaris* |

The label shall show the name and approximate number of each kind of restricted noxious-weed seed per pound.

It shall be unlawful for any person to sell, offer for sale, expose for sale, or deliver under contract any agricultural or vegetable seed containing restricted noxious-weed seeds singly or collectively in excess of:

A. Seven seeds in 50 grams of *Agrostis* species, *Poa* species, Rhodes grass, Bermudagrass, timothy, celery, and other agricultural or vegetable seed of similar size and weight, within this group;

B. Seven seeds in each 50 grams of Dallisgrass, ryegrass, fescue species, foxtail millets, alfalfa, red clover, sweetclover, lespedeza, bromegrass, *Brassica* species, carrot, onion, and other agricultural or vegetable seeds of similar size and weight or mixtures within this group, or mixtures of this group with those in group A;

C. Seven seeds in 50 grams of alsike clover, white clover, and other agricultural or vegetable seeds of similar size and weight, or mixtures of this group with those in group A or group B;

D. Eight seeds in each 150 grams of Proso millet, Sudan grass, and seeds of similar size and weight, or mixtures of seeds within this group;

E. Forty-five seeds in each pound for all wheatgrass species.

F. Four seeds in each 500 grams of wheat, oats, rye, barley, buckwheat, sorghums, vetches, field peas, and other seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.

G. One percent by weight of all weed seeds, inclusive restricted noxious-weed seeds, provided that 3 percent of cheat, chess, or downy brome shall be allowed in grass seed in which these weeds are found.

Note: All plants and plant parts in the generas of: Cytisus, Genista, Spartium, and Chamaecytisus additionally including “all” subtaxa of these plant genera are prohibited in Idaho.

# ILLINOIS

| **Prohibited (Primary)** | |
|---|---|
| Common name | Scientific name |
| Bindweed, field | *Convolvulus arvensis* |
| Hoarycress | *Cardaria draba* |
| Johnsongrass and Sorghum almum and any plant the seed of which cannot be distinguished from Johnsongrass | *Sorghum halepense* and *Sorghum almum* |
| Knapweed, Russian | *Centaurea picris* |
| Sowthistle, perennial | *Sonchus arvensis* |
| Spurge, leafy | *Euphorbia esula* |
| Thistle, Canada | *Cirsium arvense* |
| Tussock, serrated | *Nassella trichotoma* |

| **Restricted (Secondary)** | |
|---|---|
| Common name | Scientific name |
| Buckhorn | *Plantago lanceolata* |
| Bullnettle | *Solanum carolinense* |
| Carrot, wild | *Daucus carota* |
| Daisy, oxeye | *Chrysanthemum leucanthemum* |
| Dock, curled | *Rumex crispus* |
| Dodders | *Cuscuta* spp. |
| Foxtail, giant | *Setaria faberi* |
| Garlic, wild or Onion, wild | *Allium vineale* or *Allium canadense* |
| Mustard, wild | *Brassica juncea* or *Brassica kaber* or *Brassica nigra* 1/ |
| Onion, wild or Garlic, wild | *Allium canadense* or *Allium vineale* |
| Quackgrass | *Agropyron repens* |
| Rape, bird | *Brassica campestris* 1/ |

It shall be unlawful to sell, offer, or expose for sale for seeding purposes within the State of Illinois any agricultural seed or mixture of same:

A. Containing prohibited noxious-weed seeds;

B. Containing restricted noxious-weed seeds either singly or collectively in greater numbers than the proportion of one to 1,000 agricultural seeds;

1/ All species of *Brassica* are regarded as noxious by the Illinois seed lab. The Federal Seed Act, by reason of the Illinois State law and regulations, regards only these named species of *Brassica* as noxious when occurring in agricultural seed shipped into Illinois.

C. Containing more than 1.5 percent by weight of all weed seeds in chaffy seeds and native grasses or 1 percent by weight of weed seed in all other agricultural seed.

The label shall show the name and approximate number of each kind of restricted noxious-weed seed, per pound in groups A, B, C, and D when present singly or collectively in excess of:

A. Eighty seeds or bulblets per pound of *Agrostis* spp., *Poa* spp., Rhodesgrass, Bermudagrass, timothy, orchardgrass, fine-textured fescues, alsike and white clover, reed canarygrass, dallisgrass, and other agricultural seeds of similar size and weight, or mixtures within this group;

B. Thirty-two seeds or bulblets per pound of ryegrass, meadow and tall fescues, foxtail millet, crownvetch, alfalfa, red clover, sweetclovers, lespedezas, smooth brome grass, crimson clover, flax, *Agropyron* spp., and other agricultural seeds of similar size and weight, or mixtures within this group, or of this group with group A;

C. Sixteen seeds or bulblets per pound of proso, Sudangrass, and other agricultural seeds of similar size and weight, or mixtures not specified in groups A, B, or D;

D. Four seeds or bulblets per pound of wheat, oats, rye, barley, buckwheat, sorghums (except Sudangrass), vetches and other agricultural seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.

# INDIANA

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Bindweed, field | *Convolvulus arvensis* |
| Garlic, wild and<br>Onion, wild | *Allium* spp. |
| Johnsongrass and<br>Sorghum almum | *Sorghum halepense* |
| Onion, wild and<br>Garlic, wild | *Allium* spp. |
| Quackgrass | *Agropyron repens, Elymus repens* |
| Sowthistle, perennial | *Sonchus arvensis* |
| Thistle, Canada | *Cirsium arvense* |

It is unlawful for any person to distribute agricultural seed if the seed contains or consists of prohibited noxious-weed seeds.

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Amaranth, Palmer; Waterhemp; and any pigweed, or Amaranthus seed. This restriction does not apply to Amaranthus species that are sold as vegetable seed, edible grains for human consumption, or seed for ornamental landscape plants. | *Amaranthus* spp. |
| Buckhorn | *Plantago lanceolata* |
| Corncockle | *Agrostemma githago* |
| Cocklebur | *Xanthium pensylvanicum* |
| Daisy, oxeye | *Chrysanthemum leucanthemum* |
| Dock, curled | *Rumex crispus* |
| Dodder | *Cuscuta* spp. |
| Foxtail, giant | *Setaria faberi* |
| Horsenettle | *Solanum carolinense* |
| Mustard | *Brassica arvensis* |
| Nightshade, eastern black | *Solanum ptycanthum* |
| Pennycress | *Thlaspi arvense* |
| Peppergrass, field | *Lepidium campestre* |
| Wintercress, bitter | *Barbarea vulgaris* |

It is unlawful for any person to distribute agricultural seeds if the seed consists of or contains restricted noxious-weed seeds in excess of 0.25 percent, or if it contains more than 2.5 percent of all weed seeds. If less than 0.25 percent of such weed seeds by weight are present, the number per pound must be declared on the labeling.

# IOWA

| **Prohibited (Primary)** | |
|---|---|
| Common name | Scientific name |
| Bindweed, field or Morningglory, European | *Convolvulus arvensis* |
| Cress, hoary or Peppergrass, perennial | *Cardaria draba* |
| Horsenettle | *Solanum carolinense* |
| Knapweed, Russian | *Acroptilon repens* |
| Palmer's amaranth | *Amaranthus palmeri* |
| Peppergrass, perennial or Cress, hoary | *Cardaria draba* |
| Quackgrass | *Agropyron repens* |
| Sowthistle, perennial | *Sonchus arvensis* |
| Spurge, leafy | *Euphorbia esula* |
| Thistle, Canada | *Cirsium arvense* |

Iowa law prohibits the sale of agricultural seed if it contains any primary noxious-weed seeds.

| **Restricted (Secondary)** | |
|---|---|
| Common name | Scientific name |
| Buckhorn | *Plantago lanceolata* |
| Butterprint or Velvetleaf | *Abutilon theophrasti* |
| Carrot, wild | *Daucus carota* |
| Cocklebur | *Xanthium strumarium* |
| Dock, curly or Dock, sour | *Rumex crispus* |
| Dock, smooth | *Rumex altissimus* |
| Dodder | *Cuscuta* spp. |
| Foxtail, giant | *Setaria faberi* |
| Hemlock, poison | *Conium maculatum* |
| Mustard, wild | *Brassica juncea*, or<br>*Brassica nigra*, or<br>*Sinapis arvensis* |
| Puncturevine | *Tribulus terrestris* |
| Sorrel, red or Sorrel, sheep | *Rumex acetosella* |
| Sunflower, wild | *Helianthus annuus,* wild strain of |
| Velvetleaf or Butterprint | *Abutilon theophrasti* |

For agricultural seed the label shall show the name and approximate number of each kind of secondary noxious-weed seed per pound in groups A, B, C, and D, when present singly or collectively in excess of:

A. Eighty seeds or bulblets per pound of *Agrostis* spp., *Poa* spp., Bermudagrass, timothy, orchardgrass, fescues (except meadow fescue), alsike and white clover, reed canarygrass, and other agricultural seeds of similar size and weight, or mixtures within this group;

B. Forty-eight seeds or bulblets per pound of ryegrass, meadow fescue, foxtail millet, alfalfa, red clover, sweet clover, lespedeza, smooth brome, crimson clover, *Brassica* spp., flax, *Agropyron* spp., and other agricultural seeds of similar size and weight, or mixtures within this group, or of this group with group A;

C. Sixteen seeds or bulblets per pound of proso, sudangrass, and other agricultural seeds of similar size and weight, or mixtures not specified in groups A, B, and D;

D. Five seeds or bulblets per pound of wheat, oats, rye, barley, buckwheat, sorghum (except sudangrass), vetches, soybeans and other agricultural seeds of a size and weight similar to or greater than those within this group.

For seed mixtures for lawn and turf purposes, the label shall show the name and rate of occurrence per pound of each kind of secondary noxious-weed seed present, and the percentage by weight of all weed seed. Maximum weed seed content is not to exceed 1 percent by weight.

# KANSAS

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Bindweed, field | *Convolvulus arvensis* |
| Blueweed, Texas | *Helianthus ciliaris* |
| Hoarycress | *Cardaria draba* |
| Johnsongrass, sorghum almum and any plant the seed of which cannot be distinguished from Johnsongrass | *Sorghum halepense* |
| Knapweed, Russian | *Centaurea repens* |
| Kudzu | *Pueraria lobata* |
| Lespedeza, sericea | *Lespedeza cuneata* |
| Pignut or Rushpea, Indian | *Hoffmannseggia densiflora* |
| Quackgrass | *Agropyron repens* |
| Ragweed, bur | *Ambrosia grayi* |
| Rushpea, Indian or Pignut | *Hoffmannseggia densiflora* |
| Spurge, leafy | *Euphorbia esula* |
| Thistle, Canada | *Cirsium arvense* |
| Thistle, musk or nodding | *Carduus nutans* |

| **Restricted** | | |
|---|---|---|
| Common name | Scientific name | Limitations |
| Bindweed, black or Buckwheat, wild | *Polygonum convolvulus* | 9 per pound |
| Bindweed, hedge | *Calystegia* spp. or *Convolvulus sepium* | 18 per pound |
| Buckwheat, wild or Bindweed, black | *Polygonum convolvulus* | 9 per pound |
| Bullnettle | *Solanum carolinense* | 45 per pound |
| Butterprint or Velvetleaf | *Abutilon theophrasti* | 9 per pound |
| Carrot, wild | *Daucus carota* | 18 per pound |
| Charlock | *Sinapis arvensis* | 18 per pound |
| Cheat | *Bromus secalinus* | 45 per pound |
| Chess, hairy | *Bromus commutatus* | 45 per pound |
| Cocklebur | *Xanthium* spp. | 9 per pound |
| Daisy, oxeye | *Chrysanthemum leucanthemum* | 45 per pound |
| Dock | *Rumex* spp. | 45 per pound |
| Dodder | *Cuscuta* spp. | 18 per pound. 45 per pound in lespedeza, other than Sericea lespedeza (*Lespedeza cuneata*) |
| Fanweed or Pennycress | *Thlaspi arvense* | 18 per pound |
| Foxtail, giant | *Setaria faberi* | 45 per pound |
| Garlic, wild or Onion, wild | *Allium* spp. | 18 per pound |
| Goatgrass, jointed | *Aegilops cylindrica* | 9 per pound |
| Horsenettle | *Solanum carolinense* | 45 per pound |
| Milkweed, climbing or Sandvine | *Cynanchum laeve* or *Gonolobus laevis* | 9 per pound |

KANSAS - continued

| **Restricted** | | |
|---|---|---|
| Common name | Scientific name | Limitations |
| Moonflower, purple and Morningglory | *Ipomoea* spp. | 18 per pound |
| Mustards, wild | *Brassica* spp. | 18 per pound |
| Nightshade complex, black | *Solanum americanum* or *Solanum interius* or *Solanum nigrum* or *Solanum ptycanthum* or *Solanum sarrachoides* | 9 per pound |
| Nightshade, silverleaf | *Solanum elaeagnifolium* | 45 per pound |
| Oats, wild | *Avena fatua* | 9 per pound |
| Onion, wild or Garlic, wild | *Allium* spp. | 18 per pound |
| Pennycress or Fanweed | *Thlaspi arvense* | 18 per pound |
| Plantain, buckhorn | *Plantago lanceolata* | 45 per pound |
| Sandvine or Milkweed, climbing | *Gonolobus laevis* or *Cynanchum laeve* | 9 per pound |
| Sowthistle, perennial | *Sonchus arvensis* | 45 per pound |
| Treacle | *Erysimum* spp. | 18 per pound |
| Velvetleaf or Butterprint | *Abutilon theophrasti* | 9 per pound |

It is unlawful for any person to sell, offer for sale, or expose for sale any agricultural seed for seeding purposes which contains:

A. Noxious-weed seed;

B. Restricted weed seeds in excess of the above limitations; or

C. More than 1 percent of weed seeds by weight, except smooth bromegrass, tall fescue, orchardgrass, wheatgrasses and lespedeza which contain more that 2 percent weed seed by weight and chaffy range grasses which contain more than 4 percent weed seed by weight.

The total number of restricted weed seed shall not exceed 90 per pound (in combination) except native grasses, smooth bromegrass, tall fescue, wheatgrasses and lespedeza shall not exceed 150 per pound.

In smooth bromegrass, fescues, orchardgrass, wheatgrasses, and chaffy range grasses, hairy chess or cheat shall not exceed 2,500 per pound.

The following weedy *Bromus* spp. shall be considered as common weeds and collectively referred to as "chess": Japanese chess (*Bromus japonicus*), soft chess (*Bromus mollis*), and field chess (*Bromus arvensis*).

# KENTUCKY

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Balloonvine | *Cardiospermum halicacabum* |
| Johnsongrass and Sorghum almum and perennial rhizomatous derivatives of these species | *Sorghum halepense,* *Sorghum almum* |
| Moonflower, purple | *Ipomoea turbinata* |
| Quackgrass | *Agropyron repens* |
| Thistle, Canada | *Cirsium arvense* |

| **Restricted** | | |
|---|---|---|
| Common name | Scientific name | Limitations |
| Bluegrass, annual | *Poa annua* | 256 per pound |
| Buckhorn plantain | *Plantago lanceolata* | 304 per pound |
| Corncockle | *Agrostemma githago* | 192 per pound |
| Daisy, oxeye | *Chrysanthemum leucanthemum* | 256 per pound |
| Dodder | *Cuscuta* spp. | 192 per pound |
| Foxtail, giant | *Setaria faberi* | 192 per pound |
| Garlic, wild and Onion, wild | *Allium* spp. | 96 per pound |
| Sorrel | *Rumex acetosella* | 256 per pound |

Agricultural seed shall be labeled to show the name and number per pound of noxious-weed seeds, except that the sale of agricultural seed is prohibited if it contains in excess of the number per pound shown or a total of 480 noxious-weed seeds per pound.

Kentucky law prohibits sale of agricultural seed containing in excess of 2 percent by weight of all weed seeds. It requires that no tolerance shall be applied to Prohibited Noxious-Weed Seed.

# LOUISIANA

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Balloonvine | *Cardiospermum halicacabum* |
| Bindweed, field | *Convolvulus arvensis* |
| Bindweed, hedge | *Calystegia sepium* |
| Itchgrass or Raoulgrass | *Rottboellia cochinchinensis* |
| Nutsedge, purple | *Cyperus rotundus* |
| Nutsedge, yellow | *Cyperus esculentus* |
| Tropical soda apple | *Solanum viarum* |

| **Restricted** | | |
|---|---|---|
| Common name | Scientific name | Limitations |
| Bermudagrass | *Cynodon dactylon* | 300 per pound |
| Blueweed, Texas | *Helianthus ciliaris* | 200 per pound |
| Cheat | *Bromus secalinus* | 300 per pound |
| Chess | *Bromus commutatus* | 300 per pound |
| Corncockle | *Agrostemma githago* | 300 per pound |
| Cocklebur | *Xanthium* spp. | 5 per pound |
| Darnel or Ryegrass, poison | *Lolium temulentum* | 300 per pound |
| Dock | *Rumex* spp. | 100 per pound |
| Dodder | *Cuscuta* spp. | 100 per pound |
| Horsenettle | *Solanum carolinense* | 100 per pound |
| Garlic, wild and Onion, wild | *Allium* spp. | 9 per pound |
| Johnsongrass | *Sorghum halepense* | 100 per pound |
| Jointedvetch, Indian | *Aeschynomene indica* | 300 per pound |
| Knapweed, Russian | *Rhaponticum repens* | 100 per pound |
| Mexicanweed | *Caperonia castaneifolia* | 300 per pound |
| Moonflower, purple | *Ipomoea muricata* | 9 per pound |
| Morning-glory | *Ipomoea* spp. | 18 per pound |
| Mustard, wild and Turnip, wild | *Brassica sp.* and *Sinapis sp.* | 100 per pound |
| Nightshade, silverleaf | *Solanum elaeagnifolium* | 100 per pound |
| Onion, wild and Garlic, wild | *Allium* spp. | 9 per pound |
| Plantain, bracted | *Plantago aristata* | 300 per pound |
| Plantain, buckhorn | *Plantago lanceolata* | 300 per pound |
| Poinsettia, wild | *Euphorbia davidii* | 18 per pound |
| Quackgrass | *Elymus repens* | 100 per pound |
| Rice, red | *Oryza spp.* | 9 per pound |
| Sesbania, hemp | *Sesbania exaltata* | 300 per pound |
| Sorrel, sheep | *Rumex acetosella* | 100 per pound |
| Spearhead | *Rhynchospora* spp. | 5 per pound |
| Thistle, Canada | *Cirsium arvense* | 100 per pound |
| Turnip, wild and Mustard, wild | *Brassica* sp. and *Sinapis sp.* | 100 per pound |

LOUISIANA - continued

The label shall show the name and number per pound of each kind of the seeds or bulblets of noxious weeds that are present. Various common names and scientific names of species found in the noxious weed list have been changed and updated. Five species (i.e. Dock, Horsenettle, Sheep sorrel, Silverleaf nightshade, Wild mustard and Wild turnip) have had the limitation reduced from 300 per pound down to 100 per pound.

The Louisiana Seed Law prohibits the sale of seed containing any prohibited noxious-weed seeds. There is no tolerance applied to prohibited noxious-weed seed findings. Of the remaining listed restricted noxious-weed seeds, the sum or total shall not exceed 500 per pound, subject to the limitations above limitations.

No agricultural or vegetable seed containing in excess of 1.0 percent of total weed seed shall be sold, offered for sale, or exposed for sale. No tolerance is applied to any purity finding of 1.0 percent or greater weed seed.

The table of minimum Germination Standards of Vegetable Seed sold in containers of one pound or less has been updated to reflect the current minimum germination standards found in the Federal Seed Act. The minimum germination standard of 50 percent will apply to any species not listed in this table.

The test date period requirement has been amended so that the term “inclusive” has been changed to “exclusive”. No seed shall be sold or offered for sale more than the nine months, exclusive of the month of testing, after the date on any germination label applicable to the seed or seed lot.

# MAINE

| **Prohibited (Primary)** | |
|---|---|
| Common name | Scientific name |
| Bindweed | *Convolvulus arvensis* |
| Nutgrass | *Cyperus esculentus* |
| Quackgrass | *Agropyron repens* |
| Thistle, Canada | *Cirsium arvense* |
| Woundwort | *Stachys palustris* |

It shall be unlawful for any person to sell, offer for sale or expose for sale any agricultural or vegetable seed within this State containing primary noxious-weed seeds.

| **Restricted (Secondary)** | |
|---|---|
| Common name | Scientific name |
| Corncockle | *Agrostemma githago* |
| Dodder | *Cuscuta* spp. |
| Garlic, wild | *Allium vineale* |
| Horsenettle | *Solanum carolinense* |
| Mustard, wild | *Brassica* spp. |
| Onion, wild | *Allium canadense* |
| Plantain, buckhorn | *Plantago lanceolata* |
| Radish, wild | *Raphanus raphanistrum* |
| Rocket, yellow | *Barbarea vulgaris* |
| Sowthistle, perennial | *Sonchus arvensis* |

The label for agricultural seed shall show the same name and approximate number of each kind of secondary noxious-weed seed present:

Per ounce in *Agrostis* spp., *Poa* spp., rhodesgrass, Bermudagrass, timothy, orchardgrass, fescues, alsike and white clover, reed canary grass, dallisgrass, ryegrass, foxtail millet, alfalfa, red clover, sweetclovers, lespedezas, smooth brome, crimson clover, *Brassica* spp., flax, *Agropyron* spp., and other agricultural seeds of similar size and weight, or mixtures within this group; and

Per pound in proso, sudangrass, wheat, oats, rye, barley, buckwheat, sorghum, vetches, and other agricultural seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.

Maine law prohibits the sale of agricultural or vegetable seed if noxious-weed seeds are present singly or collectively in excess of 500 per pound.

Maine law prohibits the sale of "lawn grass seed" or "lawn seed mixture" containing in excess of 1.5 percent by weight of weed seeds.

# MARYLAND

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Balloonvine | *Cardiospermum halicacabum* |
| Quackgrass | *Elytrigia repens* |
| Sicklepod | *Senna obtusifolia* |
| Sorghum species which includes Johnsongrass and hybrids that contain Johnsongrass as a parent, and any other kinds of grass that produce seed which cannot be distinguished readily from Johnsongrass seed | *Sorghum* spp., *Sorghum halepense* |
| Thistle, Canada | *Cirsium arvense* |
| Thistle, plumeless which includes musk thistle and curly thistle | *Carduus* spp. |
| Tussock, serrated | *Nassella trichotoma* |

Maryland law prohibits the sale of agricultural, lawn and turf, vegetable, flower, tree, or shrub seed consisting of or containing prohibited noxious-weed seeds. A tolerance may not be allowed for prohibited seed.

| **Restricted Noxious-Weed Seed In Agricultural, Vegetable, Flower, Tree and Shrub seed** | |
|---|---|
| Common name | Scientific name |
| Anoda, spurred | *Anoda cristata* |
| Bermudagrass or Giant bermudagrass | *Cynodon dactylon* |
| Bindweed | *Convolvulus arvensis* |
| Cocklebur | *Xanthium strumarium* |
| Corncockle | *Agrostemma githago* |
| Dodder | *Cuscuta* spp. |
| Foxtail, giant | *Setaria faberi* |
| Garlic, wild | *Allium vineale* |
| Horsenettle | *Solanum carolinense* |
| Onion, wild | *Allium canadense* |

The label shall show the name and number of each kind of restricted noxious-weed seeds per ounce in group 1 and per pound in group 2, when present singly or collectively in any amounts whatsoever - provided, however, that the amount does not exceed 16 per ounce in group 1 and 16 per pound in group 2.

Group 1: *Agropyron* spp., *Agrostis* spp., alfalfa, Bermudagrass, *Brassica* spp., orchardgrass, alsike and white clover, crimson clover, dallisgrass, fescues, flax, foxtail millet, lespedezas, *Poa* spp., red clover, reed canarygrass, rhodesgrass, ryegrass, sweetclover, smooth brome, timothy, and other agricultural seeds of similar size and weight, or mixtures within this group.

Group 2: Barley, buckwheat, oats, proso, rye, sorghum, sudangrass, vetches, wheat, and other agricultural seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.

The sale of any agricultural, vegetable, flower, and tree or shrub seed containing in excess of 2.5 percent by weight of all weed seed is prohibited.

Restricted Noxious-Weed Seed in Lawn and Turf Seed and Mixtures

Except as provided below, seed of the following plants shall be restricted noxious-weed seed and shall be listed on the tag or label under the heading "Noxious-Weed Seed" or "Undesirable Grass Seed" by name and number per pound or ounce when present in bentgrass, Kentucky bluegrass, chewings fescue, hard fescue, red fescue, varieties of named turf-type tall fescue, varieties of perennial ryegrass, or a mixture containing any of these grasses:

| **Restricted Noxious-weed Seed In Lawn and Turf Seed and Mixtures** | |
|---|---|
| Common name | Scientific name |
| Bentgrass, (Colonial, creeping, velvet) | *Agrostis* spp. 1/ |
| Bermudagrass, (common and giant) | *Cynodon dactylon* |
| Bluegrass, annual | *Poa annua* |
| Bluegrass, rough | *Poa trivialis* 1/ |
| Fescue, meadow | *Festuca pratensis* 1/ |
| Fescue, tall | *Festuca arundinacea* 1/ |
| Orchardgrass | *Dactylis glomerata* |
| Redtop | *Agrostis gigantea* 1/ |
| Timothy | *Phleum pratense* |
| Velvetgrass | *Holcus lanatus* |

Restricted noxious-weed seed set forth above may not exceed 0.5 percent by weight.

If included on the tag or label, seed designated as noxious-weed seed in other States shall be listed under the heading "Noxious-Weed Seed" or "Undesirable Grass Seed."

The restricted noxious-weed seed set forth above may not apply to grasses or mixtures clearly labeled for:

A. Pasture;

B. Forage;

C. Hay;

D. Conservation; or

E. Spoil bank reclamation usage.

Total weed seed, including lawn and turf restricted noxious-weed seed may not exceed 1 percent by weight.

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1/ May be included as a labeled component of a mixture when each is present in excess of 5 percent, by weight of the mixture.

# MASSACHUSETTS

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Bindweed, field | *Convolvulus arvensis* |
| Quackgrass | *Agropyron repens* |
| Thistle, Canada | *Cirsium arvense* |

Massachusetts's law prohibits the sale of agricultural, vegetable, flower, or tree and shrub seed containing prohibited noxious-weed seeds.

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Bedstraw | *Galium* spp. |
| Bluegrass, annual | *Poa annua* |
| Corncockle | *Agrostemma githago* |
| Dodder | *Cuscuta* spp. |
| Garlic, wild and wild onion | *Allium* spp. |
| Horsenettle | *Solanum carolinense* |
| Mustards, wild - limited to:<br>India mustard,<br>Charlock or wild mustard, and<br>Black mustard | *Brassica* spp. - limited to:<br>*Brassica juncea*<br>*Brassica arvensis*, and<br>*Brassica nigra* |
| Plantain, buckhorn | *Plantago lanceolata* |
| Radish, wild | *Raphanus raphanistrum* |
| Sowthistle, perennial | *Sonchus arvensis* |

The label shall show the name and number per pound of each kind of restricted noxious-weed seed when present in agricultural, vegetable, flower, or tree and shrub seed under the heading: Restricted Noxious-weed Seed or Noxious-weed Seed.

Massachusetts's law prohibits the sale of any agricultural, vegetable, flower, or tree and shrub seed containing in excess of 1 percent of all weed seeds.

# MICHIGAN

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Bindweed, field | *Convolvulus arvensis* |
| Bindweed, hedge | *Convolvulus sepium* |
| Dodder | *Cuscuta* species |
| Horsenettle | *Solanum carolinense* |
| Johnsongrass including sorghum almum and seed which cannot be readily distinguished from Johnsongrass | *Sorghum halepense* |
| Knapweed, Russian | *Centaurea picris* |
| Knapweed, spotted | *Centaurea maculosa* |
| Morning glory | *Ipomoea* species |
| Nutsedge, yellow (both seed and tubers) | *Cyperus esculentus* |
| Puncturevine | *Tribulus terrestris* |
| Quackgrass | *Agropyron repens = Elytrigia repens* |
| Sowthistle, perennial | *Sonchus arvensis* |
| Spurge, leafy | *Euphorbia esula* |
| Thistle, Bull | *Cirsium vulgare* |
| Thistle, Canada | *Cirsium arvense* |
| Thistle, musk | *Carduus nutans* |
| Thistle, Plumeless | *Carduus acanthoides* |
| Tussock, serrated | *Nassella trichotoma* |
| Whitetop<br>= hoary cress<br>= perennial peppergrass | *Cardaria draba* |

The sale of primary noxious-weed seed, or the sale of agricultural seed containing primary noxious-weed seeds is unlawful.

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Alyssum, hoary | *Berteroa incana* |
| Carrot, wild | *Daucus carota* |
| Charlock | *Sinapis arvensis* |
| Cocklebur | *Xanthium strumarium* |
| Dock, curled | *Rumex crispus* |
| Fanweed | *Thlaspi arvense* |
| Foxtail, giant | *Setaria faberi* |
| Garlic, wild | *Allium vineale* |
| Jimsonweed | *Datura stramonium* |
| Mustard, black | *Brassica nigra* |
| Mustard, Indian | *Brassica juncea* |
| Nightshade complex, including the following Solanum species and any other species with indistinguishable seed:<br>Nightshade, bitter<br>Nightshade, black<br>Nightshade, Eastern black<br>Nightshade, silverleaf = purple nightshade<br>Nightshade, hairy | *Solanum dulcamara*<br>*Solanum nigrum*<br>*Solanum ptycanthum*<br>*Solanum elaeagnifolium*<br>*Solanum sarrachoides* |

MICHIGAN - continued

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Oat, wild | *Avena fatua* |
| Onion, wild | *Allium canadense* |
| Plantain, buckhorn | *Plantago lanceolata* |
| Radish, wild | *Raphanus raphanistrum* |
| Rocket, yellow | *Barbarea vulgaris* |
| Velvetleaf | *Abutilon theophrasti* |

Labeling for agricultural, vegetable, flower, and herb seeds shall show the name and number per pound of restricted noxious-weed seeds present except that buckhorn and yellow rocket must be shown on the label only when in excess of 90 seeds per pound.

Michigan law prohibits the sale of agricultural, vegetable, flower, and herb seeds if restricted noxious-weed seeds are present in excess of one seed to 2,000 seeds of the seed being considered except that for buckhorn and yellow rocket the ratio shall be 1 to 1,000 seeds.

# MINNESOTA

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Bindweed, field | *Convolvulus arvensis* |
| Hemp | *Cannabis sativa* |
| Knapweed, Russian | *Centaurea repens* |
| Palmer amaranth* | *Amaranthus palmeri* |
| Peppergrass, perennial | *Lepidium draba* |
| Sowthistle, perennial | *Sonchus arvensis* |
| Spurge, leafy | *Euphorbia esula* |
| Thistle, bull | *Cirsium vulgare* |
| Thistle, Canada | *Cirsium arvense* |
| Thistle, musk | *Carduus nutans* |
| Thistle, plumeless | *Carduus acanthoides* |

Minnesota law prohibits the sale of agricultural seed containing any prohibited noxious-weed seeds.
*Genetic testing of any *Amaranthus* contaminant must be conducted to determine if Palmer amaranth is present.

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Alyssum, hoary | *Berteroa incana* |
| Dodder | *Cuscuta* spp. |
| Foxtail, giant | *Setaria faberi* |
| Frenchweed | *Thlaspi arvense* |
| Horsenettle | *Solanum carolinense* |
| Mustard, wild | *Brassica arvensis* |
| Nightshade, eastern black | *Solanum ptycanthum* |
| Plantain, buckhorn | *Plantago lanceolata* |
| Quackgrass | *Agropyron repens* |
| Radish, wild | *Raphanus raphanistrum* |

Agricultural seeds shall be labeled to show the name and number of each kind of restricted noxious-weed seeds per pound.

The sale of agricultural seed is prohibited if it contains restricted noxious-weed seeds in excess of 25 seeds per pound.

Minnesota law prohibits the sale of agricultural seed containing in excess of 1 percent by weight of all weed seeds.

# MISSISSIPPI

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Bindweed, field | *Convolvulus arvensis* |
| Bindweed, hedge | *Calystegia sepium* |
| Crotalaria | *Crotalaria* spp. |
| Hemp | *Cannabis sativa* |
| Nutgrass | *Cyperus esculentus* or *Cyperus rotundus* |
| Tropical Soda Apple | *Solanum viarum* |
| Tussock, serrated | *Nassella trichotoma* |

| **Restricted** | | | |
|---|---|---|---|
| Common name | Scientific name | Allowed per pound | |
| Balloonvine | *Cardiospermum halicacabum* | 2 | 1/ |
| Bermudagrass | *Cynodon* spp. | 100 | |
| Cheat and Chess | *Bromus secalinus* and *Bromus commutatus* | 144 | |
| Cocklebur | *Xanthium* spp. | 2 | 1/ |
| Corncockle | *Agrostemma githago* | 100 | |
| Darnel | *Lolium temulentum* | 54 | |
| Dock and sorrel | *Rumex* spp. | 100 | |
| Dodder | *Cuscuta* spp. | 54 | |
| Foxtail, giant | *Setaria faberi* | 54 | |
| Garlic, wild and Onion, wild | *Allium* spp. | 5 | 1/ |
| | *Allium* spp. when sold in mixed wheat | 27 | 1/ |
| Johnsongrass and sorghum almum and perennial rhizomatous derivatives of these | *Sorghum halepense* | 54 | |
| Moonflower, purple | *Ipomoea turbinata* | 2 | 1/ |
| Morningglory | *Ipomoea* spp. | 9 | |
| | *Ipomoea* spp. when sold in a wildlife reseeding soybean or wildlife mixture | 27 | |
| Mustards, wild and Turnips, wild | *Brassica* spp. | 54 | |
| Plantain, bracted and Plantain, buckhorn | *Plantago* spp. | 100 | |
| Quackgrass | *Elytrigia repens* | 54 | |
| Radish, wild | *Raphanus raphanistrum* | 18 | |
| Rice, red | *Oryza* spp. | 1 | 1/ |
| Sicklepod | *Senna obtusifolia* | 5 | |
| Sorrel and dock | *Rumex* spp. | 100 | |
| Thistle, blessed | *Cnicus benedictus* | 27 | |
| Thistle, Canada | *Cirsium arvense* | 54 | |
| Turnips, wild and Mustards, wild | *Brassica* spp. | 54 | |

1/ No tolerance applied by Mississippi

MISSISSIPPI - continued

The label shall show the name and number per pound of each kind of "restricted" noxious-weed seed.

Agricultural or vegetable seed that contain in excess of a total of 200 noxious-weed seed per pound (subject to above limitations) is prohibited from sale in Mississippi.

The sale of agricultural seed containing any "prohibited" noxious-weed seeds is unlawful.

Mississippi prohibits the sale of seed which contain more than 1 percent by weight of weed seed including noxious-weed seed.

# MISSOURI

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Balloonvine | *Cardiospermum halicacabum* |
| Bindweed, field | *Convolvulus arvensis* |
| Johnsongrass | *Sorghum halepense* |
| Tussock, serrated | *Nassella trichotoma* |
| Sorghum almum | *Sorghum almum* |
| Thistle, Canada | *Cirsium arvense* |
| Thistle, musk | *Carduus nutans* |

It shall be unlawful for any person to sell, offer for sale, or expose for sale any agricultural or vegetable seed within this State containing prohibited weed seeds.

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Bindweed, hedge | *Convolvulus sepium* |
| Buckhorn | *Plantago lanceolata* |
| Docks | *Rumex* spp. |
| Dodders | *Cuscuta* spp. |
| Foxtail, giant | *Setaria faberi* |
| Garlic, wild | *Allium vineale* |
| Hoary cress | *Cardaria draba* |
| Moonflower, purple | *Calonyction muricatum* |
| Nightshade, Eastern black | *Solanum ptycanthum* |
| Oat, slender | *Avena barbata* |
| Oats, wild | *Avena fatua* |
| Onion, wild | *Allium canadense* |
| Quackgrass | *Agropyron repens* |
| Sorrel, red | *Rumex acetosella* |
| Spurge, leafy | *Euphorbia esula* |
| Star thistle, yellow | *Centaurea solstitialis* |
| Thistle, Russian | *Salsola pestifer* |

It shall be unlawful for any person to sell, offer for sale, or expose for sale within this State any agricultural or vegetable seed containing:

A. Noxious-weed seeds in excess of 0.5 percent;

B. More than 2 percent by weight of weed seed except for smooth brome (bromegrass), orchardgrass, and fescue, which may not exceed 3 percent.

MISSOURI - continued

The label for agricultural seeds shall show noxious-weed seed content as follows:

Noxious-weed seed contents in excess of that allowed by paragraphs A, B, C, and D must be named by their common name and the number per pound.

A. Eighty seeds or bulblets per pound, or 18 per 100 grams, of *Agrostis* species, *Poa* species, Bermudagrass, timothy, orchardgrass, fescues (except meadow and tall fescues), alsike and white clover, reed canarygrass, and other agricultural seeds of similar size and weight, or mixtures within this group;

B. Forty-eight seeds or bulblets per pound, or 11 per 100 grams, of meadow and tall fescues, millets, alfalfa, red clover, ryegrasses, sweetclovers, lespedezas, smooth brome, crimson clover, rape, *Agropyron* species, and other agricultural seeds of similar size and weight, or mixtures within this group, or of this group with group A above;

C. Sixteen seeds or bulblets per pound, or 4 per 100 grams, of vetches, sudangrass, and other agricultural seeds of similar size and weight, or mixtures not specified in groups A, B, or D of this section;

D. Five seeds or bulblets per pound, or 1 per 100 grams, of wheat, oats, rye, barley, buckwheat, sorghums (except sudangrass), soybeans, cowpeas, and other agricultural seeds of a size and weight similar to or greater than those within this group.

If noxious-weed seeds are not present in excess of the number prescribed in paragraphs A, B, C, and D above, then there shall be shown on the label or tag under "noxious weeds" either the name and number of each kind of noxious-weed seeds present per pound, or per 100 grams, as may be the case, or the words "not in excess of_____," and in the blank to be inserted the maximum number permitted in paragraphs A, B, C, or D.

Up to 144 seeds of giant foxtail per pound of lespedeza or 32 seeds of giant foxtail per 100 grams of lespedeza may be present, and the labeling "not in excess of_____," and in the blank to be inserted the number allowed by paragraphs A, B, C, and D above for noxious-weed seeds other than giant foxtail.

The word "none," if shown on the label or tag under "noxious-weed," shall be construed as meaning that no noxious-weed seeds are present.

# MONTANA

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Alyssum, hoary | *Berteroa incana* |
| Buttercup, tall | *Ranunculus acris* |
| Bindweed, field | *Convolvulus arvensis* |
| Blueweed | *Echium vulgare* |
| Broom, Scotch | *Cytisus scoparius* |
| Cinquefoil, sulfur | *Potentilla recta* |
| Daisy, oxeye | *Chrysanthemum leucanthemum* or *leucanthemum vulgare* |
| Houndstongue | *Cynoglossum officinale* |
| Iris, yellowflag | *Iris pseudacorus* |
| Knapweed, diffuse | *Centaurea diffusa* |
| Knapweed, Russian | *Centaurea repens* |
| Knapweed, spotted | *Centaurea stoebe* or *maculosa* |
| Knotweed complex, Japanese | *Polygonum* spp. |
| Hawkweed complex, meadow | *Hieracium* spp. |
| Hawkweed, orange | *Hieracium aurantiacum* |
| Loosestrife, purple | *Lythrum* spp. |
| Pepperweed, perennial | *Lepidium latifolium* |
| Pondweed, curlyleaf | *Potamogeton crispus* |
| Ragwort, tansy | *Senecio jacobea* |
| Reed, common | *Phragmites australis* ssp. *Australis* |
| Rush, flowering | *Butomus umbellatus* |
| St. Johnswort | *Hypericum perforatum* |
| Skeletonweed, rush | *Chondrilla juncea* |
| Spurge, leafy | *Euphorbia esula* |
| Starthistle, yellow | *Centaurea solstitialis* |
| Saltcedar | *Tamarix* spp. |
| Tansy, Common | *Tanacetum vulgare* |
| Thistle, Canada | *Cirsium arvense* |
| Toadflax, Dalmatian | *Linaria dalmatica* |
| Toadflax, yellow | *Linaria vulgaris* |
| Watermilfoil, Eurasian | *Myriophyllum spicatum* |
| Whitetop | *Cardaria draba* |
| Woad, dyers | *Isatis tinctoria* |

Montana law prohibits the sale or transportation of agricultural, vegetable, or flower seeds containing "prohibited" noxious-weed seeds.

MONTANA - continued

| **Restricted** | | | |
|---|---|---|---|
| Common name | Scientific name | Limitations | Crop |
| Amaranth, Palmer (temporary rule) | *Amaranthus palmeri* (temporary rule) | 0 per pound | |
| Darnel, Persian | *Lolium persicum* | 9 per pound | of grass seed |
| | | 0 per pound | of all other seed |
| Dock, curly | *Rumex crispus* | 45 per pound | |
| Dodder | *Cuscuta* spp. | 9 per pound | |
| Goatgrass, jointed | *Aegilops cylindrica* | 0 per pound | |
| Oat, wild | *Avena fatua* | 45 per pound | of grass seed |
| | | 5 per pound | of all other seed |
| Quackgrass | *Agropyron repens* | 0 per pound | |
| Sowthistle, perennial | *Sonchus arvensis* | 0 per pound | |
| ~~Toadflax, yellow~~ (temporary rule) | ~~*Linaria vulgaris*~~ (temporary rule) | 0 per pound | |

Labeling for agricultural, vegetable, and flower seed must show the name and approximate number of restricted noxious-weed seeds per pound.

Montana law prohibits the sale of agricultural, vegetable, and flower seed containing:

A. Restricted noxious-weed seeds in excess of the indicated limitation;

B. In excess of 2 percent by weight of weed seed.

# NEBRASKA

| **Primary** | |
|---|---|
| Common name | Scientific name |
| Knapweed, diffuse | *Centaurea diffusa* |
| Knapweed, spotted | *Centaurea maculosa* |
| Knotweed, giant | *Fallopia sachalinensis* |
| Knotweed, Japanese | *Fallopia japonica* |
| Lespedeza, sericea | *Lespedeza cuneata* |
| Loosestrife, purple | *Lythrum salicaria* |
| Reed, common or Phragmites | *Phragmites australis* spp. *australis* |
| Saltcedar | *Tamarix ramosissima* |
| Spurge, leafy | *Euphorbia esula* |
| Thistle, Canada | *Cirsium arvense* |
| Thistle, musk | *Carduus nutans* |
| Thistle, plumeless | *Carduus acanthoides* |

Nebraska law prohibits the sale of agricultural seed consisting of or containing primary noxious-weed seeds, with no tolerance allowed.

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Bindweed, field | *Convolvulus arvensis* |
| Bursage, skeletonleaf | *Ambrosia discolor* 1/ |
| Bursage, woollyleaf | *Ambrosia tomentosa* 1/ |
| Hoarycress | *Cardaria draba* 1/ |
| Johnsongrass | *Sorghum halepense* |
| Knapweed, Russian | *Centaurea repens* |
| Morning glory | *Ipomoea purpurea* (field crops only) 1/ |
| Puncturevine | *Tribulus terrestris* |
| Thistle, Scotch | *Onopordum acanthium* |
| Tussock, serrated | *Nassella trichotoma* |

Nebraska law prohibits the sale of agricultural seed consisting of or containing prohibited noxious-weed seeds, subject to recognized tolerances.

The Nebraska lab reports all bur-sage (*Ambrosia* spp.) as noxious even though the Nebraska law is not that inclusive.

1/ Nebraska law requires that in all sampling conducted by the laboratory, the official report shall include the seed of globe-podded hoary cress (*Hymenophysa pubescens*), lens-podded hoary cress (*Lepidium draba* var. *repens*), all bursage (*Ambrosia* species), and all morning glory (*Ipomoea* species when found in field crop seed) within the definition of prohibited noxious-weed seed and the classification shall be as prohibited noxious-weed seed.

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Charlock | *Brassica arvensis* |
| Dock | *Rumex* spp. |
| Dock, curled | *Rumex crispus* |
| Dock, smoothleaf | *Rumex altissimus* |
| Dock, winged | *Rumex venosus* |
| Dodder | *Cuscuta* spp. |
| Horsenettle | *Solanum carolinense* |
| Mustard, black | *Brassica nigra* |
| Mustard, Indian | *Brassica juncea* |
| Mustard, wild | *Brassica* spp. |
| Pennycress | *Thlaspi arvense* |
| Quackgrass | *Elytrigia repens* |
| Rape, bird | *Brassica campestris* |
| Sorrel, red | *Rumex acetosella* |

The label shall show the name and number per pound of each kind of restricted noxious-weed seed for *Agrostis* spp., bluegrass, timothy, orchardgrass, fescue, alsike clover, white clover, reed canarygrass, ryegrass, foxtail millet, alfalfa, red clover, sweetclover, lespedeza, smooth brome, crimson clover, *Brassica* spp., flax, wheatgrass, and other agricultural seed of similar size and weight or mixtures within such groups when present singly or collectively in excess of 18 per pound.

The label shall show the name and number per pound of each kind of restricted noxious-weed seed for all agricultural seed and mixtures thereof not shown in the preceding paragraph.

The label shall show the name and number per pound of each kind of restricted noxious-weed seed for all vegetable seed and flower seed.

Agricultural, vegetable, or flower seed containing in excess of 2 percent by weight of weed seed is prohibited for sale except that bluestems, gramas, indiangrass, prairie sandreed and mixtures thereof shall not contain in excess of 4 percent weed seed.

The term "dodder" (*Cuscuta* spp.) shall be interpreted as seed of all species of dodder, when found in agricultural seeds.

The term "wild mustard" (*Brassica* spp.) shall be interpreted as Indian mustard (*Brassica juncea*), Charlock (*Brassica arvensis*), black mustard (*Brassica nigra*), bird rape (*Brassica campestris*), and all other members of the *Brassica* genus when occurring incidentally in agricultural seeds.

The term "dock" (*Rumex* spp.) shall be interpreted as curled dock (*Rumex crispus*), smoothleaf dock (*Rumex altissimus*), winged dock (*Rumex venosus*), red sorrel (*Rumex acetosella*), and seed of all other members of the dock (*Rumex*) species that may incidentally occur in agricultural seeds.

Nebraska law prohibits the sale of agricultural seed containing more than 0.5 percent by weight of restricted noxious-weed seeds.

# NEVADA

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Beancaper, Syrian | *Zygophyllum fabago* |
| Camelthorn | *Alhagi pseudalhagi* |
| Chamomile, Mayweed | *Anthemis cotula* |
| Cinquefoil, sulfur | *Potentilla recta* |
| Cress, hoary | *Cardaria draba* |
| Crupina, common | *Crupina vulgaris* |
| Fieldcress, Austrian | *Rorippa austriaca* |
| Fountaingrass, green | *Pennisetum setaceum* |
| Goat's-rue | *Galega officinalis* |
| Goatgrass, barb | *Aegilops triuncialis* |
| Halogeton | *Halogeton glomeratus* |
| Hemlock, poison | *Conium maculatum* |
| Hemlock, water | *Cicuta maculata* |
| Henbane, black | *Hysocyamus niger* |
| Horsenettle, Carolina | *Solanum carolinense* |
| Horsenettle, white | *Solanum elaeagnifolium* |
| Houndstongue | *Cynoglossum officinale* |
| Hydrilla | *Hydrilla verticillata* |
| Johnsongrass | *Sorghum halepense* |
| Klamathweed | *Hypericum perforatum* |
| Knapweed, diffuse | *Centaurea diffusa* |
| Knapweed, Russian | *Acroptilon repens* |
| Knapweed, spotted | *Centaurea maculosa* |
| Knapweed, squarrose | *Centaurea virgata* |
| Loosestrife, purple | *Lythrum salicaria, Lythrum virgatum* and their cultivars |
| Medusahead | *Taeniatherum caput-medusae* |
| Mustard, Sahara | *Brassica tournefortii* |
| Peaweed, Austrian | *Sphaerophysa salsula* |
| Pepperweed, perennial | *Lepidium latifolium* |
| Puncturevine | *Tribulus terrestris* |
| Quackgrass | *Agropyron repens* |
| Reed, giant | *Arundo donax* |
| Rue, African | *Peganum harmala* |
| Sage, Mediterranean | *Salvia aethiopis* |
| Saltcedar (Tamarisk) | *Tamarix* spp. |
| Salvinia, giant | *Salvinia molesta* |
| Skeletonweed, Rush | *Chondrilla juncea* |
| Sorghum, perennial including, but not limited to, Johnsongrass, Sorghum almum, and perennial sweet sudangrass | *Sorghum* spp. |
| Sowthistle | *Sonchus arvensis* |
| Spurge, leafy | *Euphorbia esula* |
| Starthistle, Iberian | *Centaurea iberica* |
| Starthistle, Malta | *Centaurea melitensis* |

NEVADA - continued

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Starthistle, purple | *Centaurea calcitrapa* |
| Starthistle, yellow | *Centaurea solstitialis* |
| Thistle, Canada | *Cirsium arvense* |
| Thistle, musk | *Carduus nutans* |
| Thistle, Scotch | *Onopordum acanthium* |
| Toadflax, Dalmatian | *Linaria dalmatica* |
| Toadflax, yellow | *Linaria vulgaris* |
| Water-milfoil, Eurasian | *Myriophyllum spicatum* |
| Whitetop or hoary cress | *Cardaria chalepensis* or<br>*Cardaria draba* or<br>*Cardaria pubescens* |
| Woad, Dyer's | *Isatis tinctoria* |

Nevada law prohibits the sale of agricultural, flower, vegetable, or tree and shrub seeds consisting of or containing any of the above noxious-weed seeds.

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Bindweed, field | *Convolvulus arvensis* |
| Crabgrass | *Digitaria sanguinalis* or<br>*Digitaria ischaemum* |
| Dock, curly | *Rumex crispus* |
| Dodder, all species | *Cuscuta* spp. |
| Mustard, wild<br>(Charlock) | *Brassica kaber* |
| Pennycress<br>(Fanweed) | *Thlaspi arvense* |
| Sandbur, field | *Cenchrus pauciflorus* |

Agricultural seed, including lawn or turf seed mixtures, shall be labeled to show the name and number per pound of each restricted noxious-weed seed present. Agricultural, flower, vegetable, or tree and shrub seed containing in excess of 27 per pound of restricted noxious-weed seeds, singly or collectively, is prohibited from sale.

Nevada has a limitation on the percent by weight of all weed seed that may be found in agricultural seed. The amount is 1.5 percent by weight in agricultural, vegetable, herb, flower, tree or shrub seed. Anyone shipping seed into Nevada should obtain a copy of the Nevada State law and regulations for guidance in labeling seed.

## NEW HAMPSHIRE

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Bedstraw | *Galium* spp. |
| Bindweed, field | *Convolvulus arvensis* |
| Quackgrass | *Agropyron repens* |
| Thistle, Canada | *Cirsium arvense* |
| Tussock, Serrated | *Nasella trichotoma* |

New Hampshire law prohibits the sale of agricultural, vegetable, flower, or tree and shrub seed containing any prohibited noxious-weed seeds.

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Bluegrass, annual | *Poa annua* |
| Corncockle | *Agrostemma githago* |
| Dodder | *Cuscuta* spp. |
| Garlic, wild | *Allium vineale* |
| Horsenettle | *Solanum carolinense* |
| Loosestrife, purple | *Lythrum salicaria* |
| Mustard, wild | *Brassica* spp. |
| Nutsedge (Nutgrass) | *Cyperus esculentus* |
| Onion, wild | *Allium canadense* |
| Plantain, Ribwort | *Plantago lanceolata* |
| Radish, wild | *Raphanus raphanistrum* |
| Rocket, yellow | *Barbarea vulgaris* |
| Sowthistle, perennial | *Sonchus arvensis* |

New Hampshire law prohibits the sale of agricultural, vegetable, flower, or tree and shrub seed containing in excess of 2.5 percent of all weed seed.

| **Undesirable Grass Seeds** | |
|---|---|
| Common name | Scientific name |
| Bentgrass (creeping, colonial, velvet) | *Agrostis spp.* |
| Bermudagrass | *Cynodon spp.* |
| Bluegrass, annual | *Poa annua* |
| Bluegrass, rough | *Poa trivialis* |
| Fescue, meadow | *Festuca pratensis* |
| Fescue, tall | *Festuca arundinaceae* |
| Orchardgrass | *Dactylis glomerata* |
| Redtop | *Agrostis gigantea* |
| Timothy | *Phleum pratense* |
| Velvetgrass | *Holcus lanatus* |

If present in bentgrass, Kentucky bluegrass, chewings fescue, hard fescue, red fescue, varieties of named turf type tall fescue, varieties of perennial ryegrass, or mixtures containing these grasses, then the seeds of the following plants shall be restricted noxious weed seeds and shall be listed on the tag or label under the heading "Undesirable Grass Seeds" or "Restricted Noxious Weed Seeds" by name and number per pound.

New Hampshire law prohibits the sale of lawn and turf grasses seed containing in excess of 0.50 percent of Undesirable Grass Seeds.

The label of agricultural seed shall show the name and the rate of occurrence per pound of each kind of restricted noxious-weed seed.

The Undesirable Grass Seeds shall not apply to grasses or mixtures clearly labeled for pasture, forage, hay, conservation, or spoil bank reclamation usage.

Percentage by weight of each agricultural seed component in excess of 5 percent of the whole, and the percentage by weight of pure seed in order of its predominance and in columnar form.

Noxious weeds and undesirable grass seed that are required to be labeled will be listed under the heading "Noxious-weed Seeds" or "Undesirable Grass Seeds."

# NEW JERSEY

Prohibited weed seed

The prohibited noxious-weed seeds shall be the seeds of the following plants:

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Bindweed | *Convolvulus arvensis* |
| Bindweed, hedge | *Convolvulus sepium* |
| Horsenettle | *Solanum carolinense* |
| Loosestrife, purple | *Lythrum salicaria* |
| Quackgrass | *Agropyron repens* |
| Thistle, Canada | *Cirsium arvense* |

No prohibited noxious-weed seed shall be allowed in agricultural, vegetable, flower, tree, shrub or lawn and turf seed. A seed lot containing prohibited noxious-weed seed shall be in violation of the New Jersey Seed Law.

Restricted weed seed in agricultural, vegetable, flower, or shrub seed

The restricted noxious-weed seeds shall be the seeds of the following plants when occurring in agricultural, vegetable, flower, or shrub seed and mixtures of such seed:

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Anoda, spurred | *Anoda cristata* |
| Bermudagrass | *Cynodon dactylon* |
| Bur cucumber | *Sicyos angulatus* |
| Cheat | *Bromus secalinus* |
| Cockle, corn | *Agrostemma githago* |
| Dodder | *Cuscuta* spp. |
| Garlic, wild | *Allium vineale* |
| Johnsongrass, perennial sweet sudangrass, sorghum almum, and hybrids derived therefrom | *Sorghum* spp. perennial |
| Onion, wild | *Allium canadense* |
| Ragweed, giant | *Ambrosia trifida* |

Restricted noxious-weed seed present in a seed lot shall be listed on the label under the heading "Noxious-weed seed." The name and number of seed per pound or ounce shall be declared. No deviation from the labeled amount shall be allowed for a seed lot containing restricted noxious-weed seed. The terms "Free" and "None" shall mean that no noxious-weed seed was found in a test conducted using methods established by the Association of Official Seed Analysts.

NEW JERSEY - continued

Restricted weed seed in lawn and turf seed and mixtures

Seeds of the following plants shall be considered restricted noxious weeds and shall be listed on the tag or label under the heading "Undesirable grass seed" or "Noxious-weed seed" by name and number per pound or ounce when present in lawn grasses:

| **Restricted Weed Seed In Lawn and Turf Seed and Mixtures** | |
|---|---|
| Common name | Scientific name |
| Bermudagrass | *Cynodon* spp. |
| Annual bluegrass | *Poa annua* |
| Rough bluegrass | *Poa trivialis* |
| Bentgrass (including, but not limited to creeping, colonial, velvet, and redtop) | *Agrostis* spp. |
| Meadow fescue | *Festuca pratensis* |
| Tall fescue | *Festuca arundinacea* |
| Orchardgrass | *Dactylis glomerata* |
| Timothy | *Phleum pratense* |
| Velvetgrass | *Holcus lanatus* |

The requirements for restricted weed seed in lawn and turf seed and mixtures shall not apply to the seeds of plants of rough bluegrass, bentgrass, meadow fescue, and tall fescue when present in amounts of 5 percent or more, by weight, of the mixture.

The total amount of restricted noxious-weed seeds in lawn and turf seed and mixtures shall not exceed 0.5 percent by weight.

The restricted noxious-weed seeds in lawn and turf seed and mixtures shall not apply to grasses or mixtures clearly labeled for pasture, forage, hay, conservation, or soil bank reclamation usage.

The label for agricultural seed and mixtures thereof shall show the name and number per pound of each kind of restricted noxious-weed seed.

New Jersey law prohibits the sale of agricultural, vegetable, tree, shrub, or flower seed:

A. If it contains in excess of 1 percent by weight of all weed seed.

B. If it consists of or contains restricted noxious-weed seeds in excess of the number declared on the label attached to the seed container or associated with the seed.

C. If the seed or mixture of seed consists of or contains prohibited noxious-weed seed.

# NEW MEXICO

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Bindweed | *Convolvulus arvensis* |
| Camelthorn | *Alhagi camelorum* |
| Halogeton | *Halogeton glomeratus* |
| Knapweed, Russian | *Centaurea repens* |
| Nutgrass | *Cyperus esculentus* or<br>*Cyperus rotundus* |
| Povertyweed | *Franseria discolor* |
| Quackgrass | *Agropyron repens* |
| Thistle, Canada | *Cirsium arvense* |
| Whitetop | *Cardaria draba* or<br>*Cardaria pubescens* |

| **Restricted** | | |
|---|---|---|
| Common name | Scientific name | Limitations |
| Blueweed, Texas | *Helianthus ciliaris* | 45 per pound |
| Dodder | *Cuscuta* spp. | 45 per pound |
| Goatgrass | *Aegilops* spp. | 1 per pound |
| Horsenettle, white | *Solanum elaeagnifolium* | 90 per pound |
| Johnsongrass | *Sorghum halepense* and other perennial sorghums | 45 per pound |
| Morningglory | *Ipomoea* spp. | 45 per pound |
| Oat, wild | *Avena fatua* | 90 per pound |

The label shall show the name and number per pound of each restricted noxious-weed seed present.

New Mexico law prohibits the sale of agricultural or vegetable seed that consists of or contains:

A. Prohibited noxious-weed seed;

B. Restricted noxious-weed seed in excess of the maximum amount shown above;

C. In excess of 2.5 percent by weight of all weed seeds.

# NEW YORK

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Bluegrass, annual | *Poa annua* (in lawn seed) 1/ |
| Spurge, leafy | *Euphorbia esula* |

The label for agricultural seed or mixtures thereof shall show the name and number of seeds per pound of each kind of noxious-weed seed present.

The commissioner or his authorized agents may remove from further sale or prohibit from sale:

- Wheat, oat, rye, barley, and other seeds of similar size or larger containing noxious-weed seeds at a rate of 10 or more per pound.

- Seeds of grasses, small seeded legumes, and all other seeds smaller in size than wheat containing noxious-weed seeds at a rate of 100 or more per pound.

New York law prohibits the sale of any seed for planting purposes containing more than 1 percent by weight of all weed seeds, except that Japanese and Hungarian millet, smooth brome, Colonial bentgrass, redtop and Kentucky bluegrass seed may not contain in excess of 2 percent weed seed.

1/ Annual bluegrass (*Poa annua*) seeds are considered noxious-weed seeds when present in lawn seeds, unless listed as a kind of seed and the percentages of pure seed and germination are given.

# NORTH CAROLINA

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Balloonvine | *Cardiospermum halicacabum* |
| Crotalaria, showy | *Crotalaria spectabilis* |
| Crotalaria, smooth | *Crotalaria pallida* |
| Itchgrass | *Rottboellia cochinchinensis* |
| Jimsonweed | *Datura stramonium* |
| Johnsongrass | *Sorghum halepense* |
| Tussock, serrated | *Nassella trichotoma* |
| Witchweed | *Striga asiatica* |

North Carolina law prohibits the sale of any agricultural or vegetable seed containing any prohibited noxious-weed seeds.

| **Restricted** | | |
|---|---|---|
| Common name | Scientific name | Limitations (Seeds per pound) |
| Anoda, spurred | *Anoda cristata* | 4 |
| Bermudagrass | *Cynodon dactylon* | 27 |
| Bindweed, field | *Convolvulus arvensis* | 27 |
| Bindweed, hedge | *Calystegia sepium* | 27 |
| Cockle, corn | *Agrostemma githago* | 10 |
| Cocklebur | *Xanthium* spp. | 4 |
| Cornflower | *Centaurea cyanus* | 27 |
| Dock, broadleaf | *Rumex obtusifolius* | 54 |
| Dock, curly | *Rumex crispus* | 54 |
| Dodder | *Cuscuta* spp. | 54 |
| Foxtail, giant | *Setaria faberi* | 54 |
| Garlic, wild | *Allium* spp. - small grains or larger seeds: | 4 bulblets |
| | *Allium* spp. - grasses and small seeded legumes: | 27 bulblets |
| Horsenettle | *Solanum carolinense* | 54 |
| Morning-glory | *Ipomoea* spp. | 8 |
| Mustard, wild (et al.) | *Brassica* spp. | 54 |
| Nutsedge, yellow | *Cyperus esculentus* | 27 (or 2 tubers) |
| Nutsedge, purple | *Cyperus rotundus* | 27 (or 2 tubers) |
| Onion, wild | *Allium* spp. - small grains or larger seeds: | 4 bulblets |
| | *Allium* spp. - grasses and small seeded legumes: | 27 bulblets |
| Panicum, Texas | *Panicum texanum* | 27 |
| Plantain, bracted | *Plantago aristata* | 54 |
| Plantain, buckhorn | *Plantago lanceolata* | 54 |
| Quackgrass | *Elytrigia repens* | 54 |
| Radish, wild | *Raphanus raphanistrum* | 12 |
| Sandbur | *Cenchrus* spp. | 4 |
| Sicklepod | *Cassia obtusifolia* | 4 |
| Thistle, blessed | *Cnicus benedictus* | 4 |
| Thistle, Canada | *Cirsium arvense* | 27 |
| Velvetleaf | *Abutilon theophrasti* | 4 |

When restricted noxious-weed seeds are present in agricultural seed, the name of the weed seed and the number per pound shall be stated on the seed tag or label.

North Carolina law prohibits the sale of any agricultural seed containing in excess of:

A. 144 noxious-weed seeds per pound, occurring singly or in any combination;

B. 1 percent by weight of weed seed.

# NORTH DAKOTA

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Amaranth, Palmer | *Amaranthus palmeri* – zero tolerance is applied |
| Bindweed, field | *Convolvulus arvensis* |
| Cress, hoary | *Lepidium chalepense* |
| Dalmatian toadflax | *Linaria genistifolia* spp. *dalmatica* |
| Diffuse Knapweed | *Centaurea diffusa* Lam |
| Houndstoung | *Cynoglossum officinale* L. |
| Knapweed, Russian | *Rhaponticum repens* |
| Knapweed, spotted | *Centaurea stoebe* L. subsp. *micranthos* |
| Purple loosestrife | *Lythrum salicaria* L *Lythrum virgatum* and all other cultivars |
| Saltcedar | *Tamarisk* spp. |
| Sowthistle, perennial | *Sonchus arvensis* |
| Spurge, leafy | *Euphorbia esula* |
| Starthistle, Yellow | *Centaurea solstitialis* - zero tolerance is applied |
| Thistle, Canada | *Cirsium arvense* |
| Thistle, musk | *Carduus nutans* |
| Wormwood, absinthe | *Artemisia absinthium* |
| Tellow toadflax | *Linaria vulgaris* |

The sale of seed that contains any of the prohibited noxious-weed seeds is unlawful.

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Bindweed, hedge | *Calystegia sepium* |
| Dodder | *Cuscuta* spp., except *coryli* |
| Oat, wild | *Avena fatua* |
| Quackgrass | *Elymus repens* subsp. *repens* |

The label for agricultural or vegetable seeds shall show the name of each restricted weed seed present and its rate of occurrence per pound [453.59grams] if:

A. In seeds of grasses and small seeded legumes, the rate of occurrence exceeds thirteen seeds per pound [453.59 grams]; or

B. In any other agricultural seeds, the rate of occurrence exceeds five seeds per pound [453.59 grams]

A person may not offer for sale or sell any seed that:

1. Contains restricted weed seeds in excess of twenty-five seeds per pound [453.59 grams]

2. Contains weed seeds in excess of one percent by weight.

# OHIO

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Apple of Peru | *Nicandra physalodes* |
| Amaranth, Palmer | *Amaranthus palmeri* |
| Ballcress or Whitetop, hairy | *Lepidium appelianum* |
| Bindweed, field | *Convolvulus arvensis* |
| Bindweed, hedge | *Calystegia sepium = Convolvulus sepium* |
| Columbus grass | *Sorghum × almum* |
| Hoarycress, heart-podded | *Lepidium draba* sub. *draba* |
| Hogweed, giant | *Heracleum mantegazzianum* |
| Johnsongrass | *Sorghum halepense* |
| Knapweed, Russian | *Acroptilon repens = Centaurea picris* |
| Kochia | *Bassia scoparia* |
| Kochia, forage | *Bassia prostrata* |
| Loosestrife, purple | *Lythrum salicaria* |
| Quackgrass | *Elytrigia repens = Agropyron repens* |
| Shatter cane | *Sorghum bicolor* |
| Sowthistle, perennial | *Sonchus arvensis* |
| Spurge, leafy | *Euphorbia esula* |
| Thistle, Canada | *Cirsium arvense* |
| Thistle, musk | *Carduus nutans* |
| Tussock, serrated | *Nassella trichotoma* |

Ohio law prohibits the sale of any agricultural, flower, or vegetable seed containing prohibited noxious-weed seeds.

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Buckhorn | *Plantago lanceolata* |
| Corncockle | *Agrostemma githago* |
| Daisy, Oxeye | *Leucanthemum vulgare* |
| Dock, curly | *Rumex crispus* |
| Dodder | *Cuscuta* spp. |
| French weed | *Thlaspi arvense* |
| Garlic, wild | *Allium vineale* |
| Horsenettle | *Solanum carolinense* |
| Mustard, wild | *Brassica arvensis* or<br>*Brassica kaber = Sinapsis arvensis* subsp. *arvensis* |
| Onion, wild | *Allium canadense* |
| Poison-Hemlock | *Conium maculatum* |

Ohio law prohibits the sale of agricultural seed containing more than 0.25 percent by weight of restricted noxious-weed seeds or bulblets, or more than 2.5 percent of all weed seeds.

OHIO - continued

The label for agricultural seed shall show the name and number of each kind of restricted noxious-weed seed or bulblet per ounce in groups A and B, and per pound in group C when present in excess of:

A. One seed or bulblet in each 10 grams of timothy, redtop, tall meadow oatgrass, orchardgrass, crested dogtail, Kentucky bluegrass, Canada bluegrass, fescues, smooth brome, perennial and Italian ryegrass, western ryegrass, crimson clover, red clover, white clover, alsike clover, sweetclover, alfalfa, and all other grasses and clovers not otherwise classified;

B. One seed or bulblet in each 50 grams of millet, rape, flax, sudangrass, and other seed not specified in groups A or C;

C. One seed or bulblet in each 200 grams of wheat, oats, rye, barley, buckwheat, vetches, and other seed as large or larger than wheat.

# OKLAHOMA

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Bindweed, field | *Convolvulus arvensis* |
| Knapweed, Russian | *Centaurea picris* |
| Nutgrass | *Cyperus rotundus* |
| Oat, wild | *Avena fatua, Avena sterilis,* and other wild noncultivated *Avena* spp. (in wheat only). |
| Poppy, red horned | *Glaucium corniculatum* |
| Sicklepod | *Cassia obtusifolia* |
| Thistle, musk | *Carduus nutans* |
| Thistle, Canada | *Cirsium arvense* |
| Thistle, Scotch | *Onopordum acanthium* |
| Tussock, serrated | *Nassella trichotoma* |
| Whitetop or Hoary cress | *Cardaria draba* |
| Yerba De Tajo | *Eclipta alba* |

| **Restricted** | | |
|---|---|---|
| Common name | Scientific name | Limitations |
| Balloonvine | *Cardiospermum halicacabum* | 9 per pound |
| Bindweed, hedge | *Convolvulus sepium* | 27 per pound |
| Blueweed, Texas | *Helianthus ciliaris* | 45 per pound |
| Buckwheat, wild | *Polygonum convolvulus* | 18 per pound |
| Cheat or chess | *Bromus secalinus* | 200 per pound |
| Cocklebur | *Xanthium* spp. | 3 per pound |
| Corncockle | *Agrostemma githago* | 45 per pound |
| Darnel | *Lolium temulentum* | 90 per pound |
| Dock | *Rumex* spp. | 90 per pound |
| Dodder | *Cuscuta* spp. | 90 per pound |
| Foxtail, giant | *Setaria faberi* | 54 per pound |
| Garlic, wild or Onion, wild | *Allium* spp. | 18 per pound |
| Goatgrass, jointed | *Aegilops cylindrica* | 5 per pound |
| Horsenettle | *Solanum carolinense* | 90 per pound |
| Johnsongrass (Except Johnsongrass will be permitted in Yellow bluestem, Caucasian bluestem, and chaffy grasses not to exceed 300 per pound) | *Sorghum halepense* | 45 per pound |
| Lespedeza, Sericea | *Lespedeza cuneata* | 9 per pound |
| Moonflower or Morningglory, giant | *Calonyction muricatum* | 5 per pound |
| Morningglory, wild | *Ipomoea purpurea* | 27 per pound |
| Mustard, wild | *Brassica* spp. | 45 per pound |
| Nightshade, purple | *Solanum elaeagnifolium* | 90 per pound |
| Oat, wild | *Avena fatua, Avena sterilis,* and other wild noncultivated *Avena* spp. (Except in Wheat). | 9 per pound |

OKLAHOMA - continued

| **Restricted** | | |
|---|---|---|
| Common name | Scientific name | Limitations |
| Onion, wild or Garlic, wild | *Allium* spp. | 18 per pound |
| Plantain, bracted | *Plantago aristata* | 45 per pound |
| Plantain, buckhorn | *Plantago lanceolata* | 90 per pound |
| Quackgrass | *Agropyron repens* | 45 per pound |
| Sorrel, sheep or Sorrel, red | *Rumex acetosella* | 90 per pound |

Sum total noxious weeds (subject to above limitations) shall not exceed 200 per pound (except in Yellow bluestem, Caucasian bluestem, and chaffy grasses. The sum total noxious weeds shall not exceed 500 per pound).

The name and number of noxious-weed seeds per pound must be shown on the label when present in any amount, subject to the limitations above.

Oklahoma law prohibits the sale of agricultural seed containing in excess of 2 percent weed seeds, except for certain grasses and special seeds.

# OREGON

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Bindweed or Morningglory, wild | *Convolvulus arvensis* |
| Camelthorn | *Alhagi camelorum* |
| Creeper, bearded | *Crupina vulgaris* |
| Fieldcress, Austrian | *Rorippa austriaca* |
| Garlic, wild | *Allium vineale* |
| Goatgrass, jointed | *Aegilops* spp. |
| Halogeton | *Halogeton glomeratus* |
| Knapweed, diffuse | *Centaurea diffusa* |
| Knapweed, Russian | *Acroptilon repens* |
| Knapweed, spotted | *Centaurea maculosa* |
| Knapweed, squarerose | *Centaurea virgata* |
| Morningglory, wild or Bindweed | *Convolvulus arvensis* |
| Peaweed, Austrian | *Sphaerophysa salsula* |
| Pepperweed, perennial | *Lepidium latifolium* |
| Quackgrass | *Elytrigia repens* |
| Ragwort, tansy | *Senecio jacobaea* |
| Skeletonweed | *Chondrilla juncea* |
| Sowthistle, perennial | *Sonchus arvensis* |
| Spurge, leafy | *Euphorbia esula* |
| Starthistle, Iberian | *Centaurea iberica* |
| Starthistle, Malta | *Centaurea melitensis* |
| Starthistle, purple | *Centaurea calcitrapa* |
| Starthistle, yellow | *Centaurea solstitialis* |
| Thistle, Canada | *Cirsium arvense* |
| Thistle, Italian | *Carduus pycnocephalus* |
| Thistle, musk | *Carduus nutans* |
| Thistle, slenderflower | *Carduus tenuiflorus* |
| Toadflax, Dalmatian | *Linaria dalmatica* |
| Tussock, serrated | *Nassella trichotoma* |
| Whitetop | *Cardaria draba* var. or<br>*Cardaria pubescens* |
| Woad, dyers | *Isatis tinctoria* |

Oregon law prohibits the sale of agricultural or vegetable seeds containing any prohibited noxious-weed seeds.

OREGON - continued

| **Restricted** | | |
|---|---|---|
| Common name | Scientific name | Limitations |
| Bedstraw | *Galium tricorne* | 45 per pound |
| Dodder | *Cuscuta* spp. | 9 per pound |
| Goatweed or St. Johnswort | *Hypericum perforatum* | 180 per pound |
| Johnsongrass | *Sorghum halepense* | 5 per pound |
| Medusahead, rye | *Elymus caput-medusae* | 45 per pound |
| Ragweed | *Ambrosia artemisiifolia* | 18 per pound |
| St. Johnswort or Goatweed | *Hypericum perforatum* | 180 per pound |

The label for agricultural and vegetable seed shall show the name and number per pound of each kind of restricted noxious-weed seed.

Oregon law prohibits the sale of agricultural or vegetable seeds containing restricted noxious-weed seeds in excess of the amounts indicated.

# PENNSYLVANIA

| **Prohibited in all seeds** | |
|---|---|
| Common name | Scientific name |
| Bindweed, field | *Convolvulus arvensis* |
| Bindweed, hedge | *Calystegia sepium* |
| Goatsrue | *Galega officinalis* |
| Hogweed, giant | *Heracleum mantegazzianum* |
| Jimsonweed | *Datura stramonium* |
| Johnsongrass and seeds indistinguishable from johnsongrass seeds | *Sorghum halepense* |
| Kudzu-vine | *Pueraria lobata* |
| Loosestrife and cultivars, purple | *Lythrum salicaria* |
| Marijuana | *Cannabis sativa* |
| Mile-a-minute | *Polygonum perfoliatum* |
| Quackgrass | *Elytrigia repens* |
| Rose, multiflora | *Rosa multiflora* |
| Shattercane | *Sorghum bicolor* |
| Thistle, Canada | *Cirsium arvense* |

Pennsylvania law prohibits the sale of seed containing any of the above weed seeds.

| **Restricted in agricultural seeds** | |
|---|---|
| Common name | Scientific name |
| Bedstraw | *Galium* spp. |
| Corncockle | *Agrostemma githago* |
| Dodder | *Cuscuta* spp. |
| Garlic, wild | *Allium vineale* 1/ |
| Horsenettle | *Solanum carolinense* |
| Mustard, wild | *Brassica juncea* or<br>*Brassica nigra* or<br>*Brassica kaber* |
| Onion, wild | *Allium canadense* 1/ |
| Plantain, buckhorn | *Plantago lanceolata* |
| Sowthistle, perennial | *Sonchus arvensis* |
| Thistle, bull | *Cirsium vulgare* |
| Thistle, musk | *Carduus nutans* |

The label for seeds shall show the name and number per pound of each kind of restricted noxious-weed seed or bulblet present in groups A and B below.

It is unlawful to sell or offer for sale agricultural, vegetable, and flower seed which contains noxious-weed seeds in excess of one seed or bulblet, singly or collectively, in each 5 grams (approximately 90 seeds per pound) of group A and in each 100 grams (approximately 5 seeds per pound) in group B except in the case of buckhorn plantain where not more than 5 seeds shall be allowed in 5 grams (approximately 450 seeds per pound) of group A and 5 seeds in 100 grams (approximately 25 seeds per pound) of group B.

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1/ Seed wheat is not permitted to contain bulblets of wild garlic or wild onion - equivalent to zero bulblets per pound.

PENNSYLVANIA - continued

A. *Agrostis* spp., Bermudagrass, timothy, orchardgrass, fescues, alsike and white clover, reed canarygrass, ryegrass, foxtail millet, alfalfa, red clover, sweetclover, lespedezas, smooth brome, tall oatgrass, crimson clover, *Brassica* spp., flax, *Agropyron* spp., and other seeds of similar size and weight, or mixtures within this group.

B. Wheat, sudangrass, oats, rye, barley, buckwheat, sorghums, vetches, and other seeds of a size and weight similar to or greater than those within this group, or any mixtures within this group.

Pennsylvania law prohibits the sale of agricultural, vegetable, tree, shrub, or flower seed containing in excess of 1 percent by weight of all weed seeds.

Restricted noxious-weed seeds must be listed on the label under the heading "Noxious-weed Seeds."

| **Restricted (Undesirable Grass Seeds) in lawn and turf seeds** | |
|---|---|
| Common name | Scientific name |
| Bentgrass (creeping, colonial, velvet) | *Agrostis* spp. |
| Bermudagrass | *Cynodon* spp. |
| Bluegrass, annual | *Poa annua* |
| Bluegrass, rough | *Poa trivialis* |
| Fescue, meadow | *Festuca pratensis* |
| Fescue, tall | *Festuca arundinacea* |
| Orchardgrass | *Dactylis glomerata* |
| Redtop | *Agrostis gigantea* |
| Timothy | *Phleum pratense* |
| Velvetgrass | *Holcus lanatus* |

Undesirable grass seeds shall be listed on the label under the heading "Undesirable Grass Seeds" by name and number per pound when present in bentgrass, Kentucky bluegrass, Chewings fescue, hard fescue, red fescue, varieties of named turf type tall fescue, varieties of perennial ryegrass, or mixtures containing these grasses.

This restriction shall not apply to grasses or mixtures clearly labeled for pasture, forage, hay, conservation or spoil bank reclamation usages, or when the seeds are present in excess of 5 percent of the whole and the label contains the information required of lawn or turf grasses and mixtures.

Undesirable grass seeds shall not exceed 0.5 percent by weight.

# RHODE ISLAND

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Bindweed | *Convolvulus* spp. |
| Nutgrass | *Cyperus* spp. |
| Quackgrass | *Agropyron repens* |
| Thistle, Canada | *Cirsium arvense* |
| Tussock, serrated | *Nassella trichotoma* |
| Velvetleaf | *Abutilon theophrasti* |

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Corncockle | *Agrostemma githago* |
| Dodder | *Cuscuta* spp. |
| Garlic, wild | *Allium vineale* |
| Horsenettle | *Solanum carolinense* |
| Mustard, wild | *Brassica* spp. |
| Onion, wild | *Allium canadense* |
| Plantain, buckhorn | *Plantago lanceolata* |
| Radish, wild | *Raphanus raphanistrum* |
| Sowthistle, perennial | *Sonchus arvensis* |

The label shall show the name and approximate number of each kind of restricted noxious-weed seed:

A. Per ounce in *Agrostis* spp., *Poa* spp., timothy, orchardgrass, fescues, alsike and white clover, reed canarygrass, ryegrass, foxtail millet, alfalfa, red clover, sweetclovers, lespedezas, smooth brome, crimson clover, and other agricultural seeds of similar size and weight, or mixtures within this group; and

B. Per pound in sudangrass, wheat, oats, rye, barley, buckwheat, sorghums, vetches, and other agricultural seeds of a size and weight similar to or greater than those in this group, or any mixtures within this group.

Rhode Island law prohibits the sale of agricultural, vegetable, or lawn seed containing any primary noxious-weed seeds.

# SOUTH CAROLINA

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Balloonvine | *Cardiospermum halicacabum* |
| Bindweed, field | *Convolvulus arvensis* |
| Bindweed, hedge | *Convolvulus sepium* |
| Foxtail, giant | *Setaria faberi* |
| Itchgrass | *Rottboellia exaltata* |
| Nutgrass | *Cyperus rotundus* |
| Tropical soda apple | *Solanum viarum* |
| Tussock, serrated | *Nassella trichotoma* |
| Witchweed | *Striga asiatica* |

| **Restricted** | | |
|---|---|---|
| Common name | Scientific name | Limitations |
| Bermudagrass | *Cynodon dactylon* | 200 per pound |
| Blueweed | *Helianthus ciliaris* | 200 per pound |
| Cheat or Chess | *Bromus secalinus* or *Bromus commutatus* | 200 per pound |
| Cocklebur | *Xanthium* spp. | 1 per pound |
| Corncockle | *Agrostemma githago* | 200 per pound |
| Darnel | *Lolium temulentum* | 200 per pound |
| Docks | *Rumex* spp. | 100 per pound |
| Dodders | *Cuscuta* spp. | 100 per pound |
| Horsenettle | *Solanum carolinense* | 200 per pound |
| Johnsongrass | *Sorghum halepense* | 10 per pound |
| Knapweed, Russian | *Centaurea picris* | 100 per pound |
| Moonflower, purple | *Calonyction muricatum* | 9 per pound |
| Mustard, wild or turnips, wild | *Brassica* spp. | 50 per pound |
| Nightshade | *Solanum elaeagnifolium* | 200 per pound |
| Oats, wild | *Avena fatua* | 50 per pound |
| Onion, wild | *Allium* spp. | 18 per pound |
| Plantain, bracted | *Plantago aristata* | 200 per pound |
| Plantain, buckhorn | *Plantago lanceolata* | 200 per pound |
| Quackgrass | *Agropyron repens* | 100 per pound |
| Radish, wild | *Raphanus raphanistrum* | 50 per pound |
| Rice, red | *Oryza sativa* var. | 200 per pound |
| Sandbur | *Cenchrus pauciflorus* | 1 per pound |
| Sorghum almum | *Sorghum almum* | 10 per pound |
| Sorgrass | *Sorghum* spp. | 10 per pound |
| Sorrel, sheep | *Rumex acetosella* | 100 per pound |
| Sudangrass, and sorghum perennial sweet-type | *Sorghum* spp. | 10 per pound |
| Thistle, blessed | *Cnicus benedictus* | 27 per pound |
| Thistle, Canada | *Cirsium arvense* | 100 per pound |
| Turnips, wild or Mustard, wild | *Brassica* spp. | 50 per pound |

The label shall show the name and number per ounce or per pound of all noxious-weed seeds present in agricultural seed.

The single limitation listed above is the maximum number allowable for that weed seed, with not over 200 total noxious-weed seeds singly or collectively in any combination.

Agricultural seeds will be prohibited from sale when such seeds contain more than 2 percent by weight of all weed seed.

# SOUTH DAKOTA

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Amaranth, Palmer | *Amaranthus palmeri* |
| Bindweed, field | *Convolvulus arvensis* |
| Cress, hoary | *Cardaria draba* |
| Horsenettle | *Solanum carolinense* |
| Knapweed, Russian | *Centaurea repens* |
| Sowthistle, perennial | *Sonchus arvensis* |
| Spurge, leafy | *Euphorbia esula and*<br>*Euphorbia pseudovirgata* |
| Thistle, Canada | *Cirsium arvensis* |

Seed may not contain prohibited noxious-weed seed in any amount.

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Bindweed, hedge | *Convolvulus sepium* |
| Bluegrass, annual | *Poa annua* |
| Carrot, wild | *Daucus carota* |
| Dodder | *Cuscuta* spp. |
| Foxtail, giant | *Setaria faberi* |
| Knapweed, spotted | *Centaurea maculosa* |
| Mustard, wild | *Brassica kaber* or<br>*Brassica juncea* or<br>*Brassica nigra* |
| Oat, wild | *Avena fatua* |
| Pennycress, field | *Thlaspi arvense* |
| Quackgrass | *Elymus repens* |
| Thistle, musk | *Carduus nutans* |
| Thistle, plumeless | *Carduus acanthoides* |

Each label of agricultural seed shall show the name and rate of occurrence of each kind of restricted noxious-weed seed present.

Agricultural and vegetable seed containing in excess of 1 percent by weight of weed seed is prohibited from sale, except that the following grasses or mixtures thereof shall not contain more than 3 percent: bluestems, indiangrass, gramas, and prairie sandreed grasses.

South Dakota prohibits the sale of agricultural or vegetable seed containing or consisting of prohibited noxious-weed seeds.

# TENNESSEE

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Amaranth, Palmer | *Amaranthus palmeri* |
| Balloonvine | *Cardiospermum halicacabum* |
| Bindweed, field | *Convolvulus arvensis* |
| Bindweed, hedge | *Convolvulus sepium* |
| Crotalaria | *Crotalaria spectabilis* |
| Itchgrass | *Rottboellia exaltata* |
| Johnsongrass | *Sorghum halepense* |
| Nutgrass | *Cyperus rotundus* or<br>*Cyperus esculentus* |
| Sicklepod | *Cassia obtusifolia* |
| Sorghum almum | *Sorghum almum* |
| Thistle, Canada | *Cirsium arvense* |

| **Restricted** | | |
|---|---|---|
| Common name | Scientific name | Limitations |
| Bluegrass, annual (Lawn and turf seed only) | *Poa annua* | 300 per pound |
| Cheat or<br>Chess | *Bromus secalinus* or<br>*Bromus commutatus* | 300 per pound |
| Cocklebur | *Xanthium* spp. | 2 per pound |
| Corncockle | *Agrostemma githago* | 100 per pound |
| Darnel | *Lolium temulentum* | 100 per pound |
| Dock | *Rumex* spp. | 100 per pound |
| Dodder | *Cuscuta* spp. | 100 per pound |
| Foxtail, giant | *Setaria faberi* | 100 per pound |
| Garlic, wild or<br>Onion, wild | *Allium* spp. | 27 per pound |
| Horsenettle | *Solanum carolinense* | 200 per pound |
| Mustard, wild or<br>Turnips, wild | *Brassica* spp. | 27 per pound |
| Plantain, buckhorn | *Plantago lanceolata* | 200 per pound |
| Quackgrass | *Agropyron repens* | 100 per pound |
| Thistles, plumeless: includes Musk Thistle, Nodding Thistle, and Curled Thistle | *Carduus* spp. | 100 per pound |
| Turnips, wild or<br>Mustard, wild | *Brassica* spp. | 27 per pound |

The label shall show the name and rate of occurrence of each kind of restricted noxious-weed seed present.

Tennessee law prohibits the sale of agricultural seed containing in excess of 2 percent by weight of total weed seed.

Annual Bluegrass shall be claimed on the label if present in lawn and turf seed such as, bentgrass, Kentucky bluegrass, chewings fescue, red fescue, hard fescue, varieties of perennial ryegrass,

varieties of turf type tall fescue, and/or mixtures containing these grasses.

Tennessee law prohibits the sale of agricultural seed that contain in excess of a sum total of 300 restricted noxious-weed seed per pound (subject to above limitations).

Exceptions:

A. Crimson clover may contain 100 *Brassica* spp. seed per pound

B. 'Kentucky 31' tall fescue may contain a sum total of 500 restricted noxious-weed seed per pound. However, maximum limitations for each kind remain the same.

C. Black soybeans used for hay purposes may contain two sicklepod per pound.

# TEXAS

| **Prohibited** | |
|---|---|
| Common Name | Scientific Name |
| Balloonvine | *Cardiospermum halicacabum* |
| Bindweed, field | *Convolvulus arvensis* |
| Bindweed, hedge | *Calystegia sepium* |
| Castor | *Ricinus communis* |
| Cocklebur | *Xanthium* spp. |
| Itchgrass | *Rottboellia cochinchinensis* |
| Nutsedge | *Cyperus esculentus* and *Cyperus rotundus* |
| Nutsedge tuber | *Cyperus* spp. |
| Tropical Soda Apple | *Solanum viarum* (Dunal) |
| Tussock, serrated | *Nassella trichotoma* |

| **Restricted** | | |
|---|---|---|
| Common Name | Scientific Name | Limitations |
| Bermudagrass | *Cynodon dactylon* | name and number |
| Bluegrass, annual | *Poa annua* | 1/ name and number |
| Blueweed | *Helianthus ciliaris* | 100 per pound |
| Carrot, wild | *Daucus carota* | 300 per pound |
| Cheat or<br>Chess | *Bromus secalinus* or<br>*Bromus commutatus* | 300 per pound |
| Corncockle | *Agrostemma githago* | 300 per pound |
| Darnel and/or<br>Ryegrass, Persian | *Lolium temulentum*<br>*Lolium persicum* | 300 per pound |
| Dock and Sorrel | *Rumex* spp. | 300 per pound |
| Dodder | *Cuscuta* spp. | 100 per pound |
| Foxtail, giant | *Setaria faberi* | 100 per pound |
| Garlic, wild and/or<br>Onion, wild | *Allium* spp. | 100 per pound |
| Goatgrass | *Aegilops* spp. | 20 per pound |
| Horsenettle and<br>Nightshade, purple | *Solanum carolinense*<br>*Solanum elaeagnifolum* | 300 per pound |
| Johnsongrass | *Sorghum halepense* | name and number |
| Knapweed, Russian | *Centaurea repens* | 100 per pound |
| Maypop or Passionflower | *Passiflora incarnata* | name and number |
| Morningglory | *Ipomoea* spp. | name and number |
| Mustard, common giant | *Rapistrum rugosum* | 300 per pound |
| Mustards, wild and<br>Turnips, wild | *Brassica* and<br>*Sinapsis* spp. | 300 per pound |
| Nightshade, purple and<br>Horsenettle | *Solanum elaeagnifolium*<br>*Solanum carolinense* | 300 per pound |

1/ Annual bluegrass seeds are considered noxious-weed seed when present in lawn and turf seed such as perennial ryegrass, turf type tall fescue, chewings fescue, rough bluegrass, turf type annual ryegrass, and/or a mixture containing these grasses.

TEXAS - continued

| **Restricted** | | |
|---|---|---|
| Common name | Scientific name | Limitations |
| Oat, feral and/or<br>Oat, wild | *Avena* spp. (feral oat)<br>*Avena fatua* (L.) | 300 per pound |
| Oat, wild and/or<br>Oat, feral | *Avena fatua* (L.)<br>*Avena* spp. (feral oat) | 300 per pound |
| Onion, wild and/or<br>Garlic, wild | *Allium* spp. | 100 per pound |
| Passionflower or Maypop | *Passiflora incarnata* | name and number |
| Plantain, bracted and<br>Plantain, buckhorn | *Plantago aristata* and<br>*Plantago lanceolata* | 300 per pound |
| Puncturevine | *Tribulus terrestris* | 300 per pound |
| Quackgrass | *Elytrigia repens* | 100 per pound |
| Radish, wild | *Raphanus raphanistrum* | 100 per pound |
| Rice, Red | *Oryza sativa* var. | 1 per pound |
| Ryegrass, Persian and/or<br>Darnel | *Lolium persicum*<br>*Lolium temulentum* | 300 per pound |
| Sorrel and dock | *Rumex* spp. | 300 per pound |
| Thistle, blessed | *Cnicus benedictus* | 100 per pound |
| Thistle, blessed milk | *Silybum marianum* | 20 per pound |
| Thistle, Canada | *Cirsium arvense* | 100 per pound |
| Turnips, wild and<br>Mustards, wild | *Brassica* and *Sinapis* spp. | 300 per pound |

The label for agricultural seed, regardless of size of container, and vegetable seed in containers of one pound or more shall show the rate per pound of restricted noxious-weed seeds.

If bermudagrass (*Cynodon dactylon*) or giant bermudagrass (*Cynodon* spp.) occurs in excess of 5 percent of the whole by weight, its presence therein must be indicated as an agricultural seed on the labeling of such seed. When either bermudagrass or giant bermudagrass is considered an agricultural seed, the seed of the other kind, if present shall also be classified as an agricultural seed and must meet the requirements for labeling of agricultural seed.

Johnsongrass includes sorghum almum (*Sorghum almum*) and all seeds indistinguishable from Johnsongrass. If Johnsongrass occurs in excess of 5 percent of the whole by weight, its presence therein must be indicated as an agricultural seed on the labeling of such seed.

Texas law prohibits the sale of agricultural seed containing any prohibited noxious-weed seeds or tubers.

Texas law prohibits the sale of agricultural seed containing any combination of restricted noxious-weed seeds in any combination in excess of 500 per pound except that annual bluegrass, bermudagrass, giant bermudagrass, Johnsongrass, and morningglory are exempt from the total count.

# UTAH

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Bermudagrass | *Cynodon dactylon* 1/ |
| Beancaper, Syrian | *Zygophyllum fabago* |
| Bindweed or Morning-glory, Wild | *Convolvulus* spp. |
| Blueweed or Bugloss, vipers | *Echium vulgare* |
| Broom, Scotch | *Cytisus scoparius* |
| Bugloss, small | *Anchusa arvensis* |
| Camelthorn | *Alhagi maurorum* |
| Cinquefoil, sulfur | *Potentilla recta* |
| Cogongrass | *Imperata cylindrica* |
| Crupina, common | *Crupina vulgaris* |
| Daisy, ox-eye | *Chrysanthemum leucanthemum* |
| Goatsrue | *Galega officinalis* |
| Hemlock, poison | *Conium maculatum* |
| Henbane, black | *Hyoscyamus niger* |
| Houndstongue | *Cynoglossum officinale* |
| Knapweed, diffuse | *Centaurea diffusa* |
| Knapweed, Russian | *Centaurea repens* |
| Knapweed, spotted | *Centaurea maculosa* |
| Knapweed, squarrose | *Centaurea virgata subsp. squarrosa* |
| Knotweed, Japanese | *Polygonum cuspidatum* |
| Loosestrife, purple | *Lythrum salicaria* |
| Medusahead | *Taeniatherum caput-medusae* |
| Millet, spring | *Milium vernale* |
| Mustard, African | *Brassica tournefortii* |
| Mustard, elongated | *Brassica elongata* |
| Mustard, garlic | *Alliaria petiolata* |
| Olive, Russian | *Elaeagnus angustifolia* |
| Peppergrass, broad-leaved or Whitetop, tall | *Lepidium latifolium* |
| Phragmities or reed, common | *Phragmites australis ssp.* |
| Puncturevine or Goathead | *Tribulus terrestris* |
| Quackgrass | *Elymus repens* |
| Reed, giant | *Arundo donax* |
| Rocket, dames | *Hesperis matronalis* |
| Rue, African | *Peganum harmala* |
| Sage, Mediterranean | *Salvia aethiopis* |
| Saltcedar or tamarisk | *Tamarix ramosissima* |
| Skeletonweed, rush | *Chondrilla juncea* |
| *Sorghum spp*., perennial including but not limited to Johnsongrass (*Sorghum halepense*) and Sorghum almum (*Sorghum almum*) | *Sorghum* spp. |
| Spurge, leafy | *Euphorbia esula* |

1/ Except in Washington County

UTAH - continued

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Spurge, myrtle | *Euphorbia myrsinites* |
| Starthistle, Malta | *Centaurea melitensis* |
| Starthistle, purple | *Centaurea calcitrapa* |
| Starthistle, yellow | *Centaurea solstitialis* |
| St. Johnswort | *Hypericum perforatum* |
| Thistle, Canada | *Cirsium arvense* |
| Thistle, cotton or<br>Thistle, Scotch | *Onopordum acanthium* |
| Thistle, musk | *Carduus nutans* |
| Thistle, plumeless | *Carduus acanthoides* |
| Toadflax, Dalmatian | *Linaria dalmatica* |
| Toadflax, yellow | *Linaria vulgaria* |
| Ventenata or Africa grass, north | *Ventenata dubia* |
| Vipergrass, cutleaf | *Scorzonera laciniata* |
| Whitetop or Hoary cress | *Cardaria* spp. |
| Woad, dyers | *Isatis tinctoria* |

Restricted noxious-weed seeds
Utah law restricts "Restricted" noxious-weed seeds to 27 seeds per pound, singly or in combination.

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Dodder | *Cuscuta* spp. |
| Halogeton | *Halogeton glomeratus* |
| Goatgrass, jointed | *Aegilops cylindrica* |
| Oat, wild | *Avena fatua* |
| Povertyweed | *Iva axillaris* |

In agricultural seeds and in vegetable seeds in containers of more than 1 pound, the labels shall show the name and rate of occurrence per pound of each kind of noxious-weed seed for which tolerance is permitted.

It shall be unlawful for any person, firm or corporation to sell, offer or expose for sale, or distribute in the State of Utah, any agricultural, vegetable, flower, tree, and shrub seeds for seeding purposes which:

A. Contain any prohibited noxious-weed seeds, or

B. Contain more than 27 per pound of any of the restricted weed seeds as a single species or in combination. The following maximum percentage of weed seeds by weight shall be allowed:
   1. Two percent of Cheat (*Bromus secalinus*), Chess (*Bromus brizaformis*), (*B. commutatus*), (*B. mollis*), Japanese brome (*Bromus japonicus*), and downy brome (*Bromus tectorum*) either as a single species or in combination in grass seeds.
   2. One percent of any weed seeds not listed above in grass, flower, tree, and shrub seeds.
   3. One-half of 1 percent in all other kinds or types of seeds.

# VERMONT

| **Prohibited noxious-weed seeds include, but are not limited to:** | |
|---|---|
| Common name | Scientific name |
| Bedstraw | *Galium* spp. |
| Bindweed, field | *Convolvulus arvensis* |
| Quackgrass | *Agropyron repens* |
| Thistle, Canada | *Cirsium arvense* |
| Tussock, serrated | *Nassella trichotoma* |
| Velvetleaf | *Abutilon theophrasti* |

Vermont law prohibits the sale of agricultural or vegetable seed that (1) consists or contains prohibited noxious-weed seeds, subject to recognized tolerances, (2) consists of or contains restricted noxious-weed seeds per pound in excess of the number prescribed by these rules or in excess of the number declared or in excess of the maximum percentage allowed (0.5 percent) for Undesirable Grass Seeds on the label attached to the container of the seed or associated seed, or (3) contains more than 2.5 percent by weight of all weed seeds.

| **Restricted noxious-weed seeds include, but are not limited to:** | |
|---|---|
| Common name | Scientific name |
| Corncockle | *Agrostemma githago* |
| Dodder | *Cuscuta* spp. |
| Horsenettle | *Solanum carolinense* |
| Loosestrife, purple | *Lythrum salicaria* |
| Mustard, wild | *Brassica* spp. |
| Onion, wild | *Allium* spp. |
| Radish, wild | *Raphanus raphanistrum* |
| Sowthistle, perennial | *Sonchus arvensis* |

For agricultural seeds, the label shall contain (1) the percentage by weight of all weed seeds; and (2) the name and rate of occurrence per pound of each kind of restricted noxious-weed seed present.

For cool season lawn and turf grasses including Kentucky bluegrass, red fescue, chewings fescue, hard fescue, tall fescue, perennial ryegrass, intermediate ryegrass, annual ryegrass, colonial bentgrass, creeping bentgrass, and mixtures thereof, (1) the label shall contain the percentage by weight of all weed seeds and (2) Noxious weeds and Undesirable Grass Seeds that are required to be labeled will be listed under the heading “Noxious Weed Seeds” or “Undesirable Grass Seeds.” Undesirable Grass Seeds may not exceed 0.5 percent by weight.

# VIRGINIA

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Balloonvine | *Cardiospermum halicacabum* |
| Bindweed, field | *Convolvulus arvensis* |
| Johnsongrass, Sorgrass, Sorghum × almum and Sorghum hybrids derived therefrom | *Sorghum* spp. perennial |
| Quackgrass | *Elytrigia repens* |
| Sicklepod | *Senna obtusifolia* |
| Thistle, Canada | *Cirsium arvense* |
| Thistle, plumeless, musk, and curled | *Carduus* spp. |
| Tussock, serrated | *Nassella trichotoma* |

Virginia law prohibits the sale of:

Agricultural or vegetable seed consisting of or containing any prohibited noxious-weed seeds.

Korean lespedeza, orchardgrass (hulled), tall oatgrass, or redtop if it contains more than 1.5 percent by weight of weed seeds.

Any other agricultural or vegetable seed if it contains more than 1 percent by weight of weed seeds.

| **Restricted** | | | |
|---|---|---|---|
| Common name | Scientific name | Limitations | Crop |
| Dodder | *Cuscuta* spp. | 4 per ounce or 64 per pound | |
| Foxtail, giant | *Setaria faberi* | 4 per ounce or 64 per pound | |
| Garlic, wild and | *Allium* spp. | 5 per ounce or 80 per pound | in orchardgrass; |
| Onion, wild - bulblets | | 2 per ounce or 32 per pound | in other kinds. |
| Mustard, wild | *Brassica* spp. and *Sinapis arvensis* | 5 per ounce or 80 per pound | |
| Radish | *Raphanus* spp. | 1 per ounce or 16 per pound | |

Wild mustard (*Sinapis arvensis* and *Brassica* spp.) includes all species when occurring incidentally in agricultural seed, provided that species listed in regulations of the Virginia seed law may be sold as such, when labeled as required.

Virginia law prohibits the sale of agricultural and/or vegetable seed if the number per ounce or per pound of restricted noxious-weed seeds exceeds the limitation allowed for each.

VIRGINIA - continued

| **Restricted - Lawn and turf seed only** | |
|---|---|
| Common name | Scientific name |
| Bentgrasses (colonial, creeping, velvet) | *Agrostis* spp. |
| Bermudagrass and<br>Bermudagrass, giant | *Cynodon* spp. |
| Bluegrass, annual | *Poa annua* |
| Bluegrass, rough | *Poa trivialis* |
| Fescue, meadow | *Festuca pratensis* |
| Fescue, tall | *Festuca arundinacea* |
| Orchardgrass | *Dactylis glomerata* |
| Redtop | *Agrostis gigantea* |
| Timothy | *Phleum pratense* |
| Velvetgrass | *Holcus lanatus* |

Restricted lawn and turf seed shall be labeled as "Noxious-weed seed" or "Undesirable grass seed," with the label showing the rate of occurrence per pound when present in bentgrasses, Kentucky bluegrass, chewings fescue, red fescue, hard fescue, varieties of perennial ryegrass, varieties of named turf type tall fescue, and/or mixture containing these grasses.

Bentgrasses (creeping, colonial, velvet), bermudagrass, giant bermudagrass, rough bluegrass, meadow fescue, tall fescue and redtop may be included as a labeled component of a mixture when in excess of 5 percent of the whole.

# WASHINGTON

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Amaranth, Palmer | *Amaranthus palmeri* |
| Bindweed, field | *Convolvulus arvensis* |
| Bindweed, hedge | *Convolvulus sepium* |
| Bladder campion | *Silene vulgaris* (Only in timothy - *Phleum pratense*) |
| Camelthorn | *Alhagi maurorum* |
| Cockle, white | *Silene alba* (Only in timothy - *Phleum pratense*) |
| Fieldcress, Austrian | *Rorippa austriaca* |
| Goatgrass, jointed /Jointed goatgrass hybrid | *Aegilops cylindrica* |
| Hoary cress | *Lepidium draba* |
| Knapweed complex including: | |
| Knapweed, bighead | *Centaurea macrocephala* |
| Knapweed, black | *Centaurea nigra* |
| Knapweed, brown | *Centaurea jacea* |
| Knapweed, diffuse | *Centaurea diffusa* |
| Knapweed, meadow | *Centaurea jacea × nigra* |
| Knapweed, Russian | *Rhaponticum repens* |
| Knapweed, spotted | *Centaurea stoebe* |
| Knapweed, Vochin | *Centaurea nigrescens* |
| Lepyrodiclis | *Lepyrodiclis holosteoides* |
| Nightshade, Silver-leaf | *Solanum elaeagnifolium* |
| Pepperweed, perennial | *Lepidium latifolium* |
| Quackgrass | *Elymus repens* |
| Ragwort, tansy | *Jacobaea vulgaris* |
| Skeletonweed, yellow-flowering | *Chondrilla juncea* |
| Sorghum, perennial; such as, but not limited to, Johnsongrass, sorghum almum and perennial sweet sudangrass | *Sorghum* spp. |
| Sowthistle, perennial | *Sonchus arvensis* |
| Spurge, leafy | *Euphorbia esula* |
| Starthistle, purple | *Centaurea calcitrapa* |
| Starthistle, yellow | *Centaurea solstitialis* |
| Thistle, Canada | *Cirsium arvense* |
| Tussock, serrated | *Nassella trichotoma* |
| Velvetleaf | *Abutilon theophrasti* |
| Whitetop, hairy | *Lepidium appelianum* |

Washington law prohibits the distribution of agricultural, vegetable, and flower seed containing prohibited seed.

WASHINGTON - continued

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Bedstraw | *Galium spp.* (in alfalfa only) |
| Blackgrass or foxtail, Slender | *Alopecurus myosuroides* |
| Clustered Barilla Salt or Halogeton | *Halogeton glomeratus* |
| Docks or Sorrels | *Rumex* spp. |
| Dodder | *Cuscuta* spp. |
| Fanweed or Pennycress, field | *Thlaspi arvense* |
| Foxtail, slender or Blackgrass | *Alopecurus myosuroides* |
| Gromwell (only in small grain) | *Buglossoides arvensis* |
| Halogeton or Clustered Barilla Salt | *Halogeton glomeratus* |
| Lettuce, blue | *Lactuca tatarica* subsp. *pulchella* |
| Medusahead | *Taeniatherum caput-medusae* subsp. *caput-medusae* |
| Mustard, Black | *Brassica nigra* |
| Mustard, brown | *Brassica juncea* (in rape seed & canola only) |
| Mustard, wild | *Sinapis arvensis* subsp. *arvensis* |
| Oat, wild | *Avena fatua* |
| Pennycress, field or Fanweed | *Thlaspi arvense* |
| Plantains | *Plantago* spp. |
| Poverty weed | *Iva axillaris* |
| Puncturevine | *Tribulus terrestris* |
| Ragweed, western | *Ambrosia psilostachya* |
| Radish, Wild | *Raphanus raphanistrum* |
| Sandbur, field | *Cenchrus incertus* |
| Sorrels or Docks | *Rumex* spp. |
| St. Johnswort | *Hypericum perforatum* |
| Toadflax, Dalmatian | *Linaria dalmatica* |
| Toadflax, yellow | *Linaria vulgaris* |
| Woad, dyers | *Isatis tinctoria* |

The label shall show the name and approximate number of each kind of restricted noxious-weed seed per pound.

It shall be unlawful for any person to distribute mislabeled seed. Seed shall be deemed to be mislabeled if it consists of or contains any of the restricted noxious-weed seeds in excess of the number declared on the label.

Washington law prohibits the distribution of agricultural, vegetable, and flower seed if it contains a weed seed content in excess of 2 percent.

Washington has issued a "State Weed List and a list of Plants and Seeds Whose Sales are Prohibited in Washington State." It is available on the internet site www.nwcb.wa.gov. You may obtain this list from Washington State Department of Agriculture, P.O. Box 42560, Olympia, WA 98504-2560. For more information, call (360) 902-1800.

# WEST VIRGINIA

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Johnsongrass | *Sorghum halepense* |
| Quackgrass | *Agropyron repens* |
| Sowthistle, perennial | *Sonchus arvensis* |
| Thistle, Canada | *Carduus arvensis* |
| Tussock, serrated | *Nassella trichotoma* |

West Virginia law prohibits the sale of agricultural seed containing any prohibited noxious-weed seed.

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Bindweed | *Convolvulus arvensis* |
| Buckhorn | *Plantago lanceolata* |
| Carrot, wild | *Daucus carota* |
| Charlock, English | *Brassica arvensis* |
| Corncockle | *Agrostemma githago* |
| Daisy, oxeye | *Chrysanthemum leucanthemum* |
| Dodder | *Cuscuta* spp. |
| Hawkweed | *Hieracium* spp. |
| Horsenettle | *Solanum carolinense* |
| Morningglory, wild | *Ipomoea purpurea* |
| Mustard, Indian | *Brassica juncea* |
| Mustard, wild | *Brassica arvensis* |
| Onion, wild | *Allium vineale* |
| Peppergrass, field | *Lepidium campestre* |
| Star thistle | *Centaurea solstitialis* |

The label for agricultural seeds shall show the name and approximate number of each kind of noxious-weed seed:

A. Per ounce in *Agrostis* spp., *Poa* spp., Rhodesgrass, Bermudagrass, timothy, orchardgrass, fescues, alsike and white clovers, reed canarygrass, dallisgrass, ryegrass, foxtail millet, alfalfa, red clover, sweetclovers, lespedezas, smooth brome, crimson clover, *Brassica* spp., flax, *Agropyron* spp., and other agricultural seeds of similar size and weight, or mixtures within this group; and

B. Per pound in proso, sudangrass, wheat, oat, rye, barley, buckwheat, sorghums, vetches, and other agricultural seeds of a size and weight to or greater than those within this group, or any mixtures within this group.

WEST VIRGINIA - continued

Restricted noxious-weed seed in lawn and turf seed and mixtures

When present in bluegrass, Kentucky bluegrass, Chewings fescue, hard fescue, red fescue, varieties of named turf-type tall fescue, varieties of perennial ryegrass, or a mixture containing any of these grasses, seed of the following plants are restricted noxious-weed seed and shall be listed on the tab or label by name and number per pound or ounce under the heading "Noxious-weed seed" or "Undesirable Grass Seed:"

| **Restricted Noxious-weed Seed In Lawn and Turf Seed and Mixture** | |
|---|---|
| Common name | Scientific name |
| Bentgrass - colonial, creeping, velvet | *Agrostis* spp. |
| Bermudagrass or Bermudagrass, giant | *Cynodon dactylon* |
| Annual bluegrass | *Poa annua* |
| Rough bluegrass | *Poa trivialis* |
| Meadow fescue | *Festuca pratensis* |
| Tall fescue | *Festuca arundinacea* |
| Orchardgrass | *Dactylis glomerata* |
| Redtop | *Agrostis gigantea* |
| Timothy | *Phleum pratense* |
| Velvetgrass | *Holcus lanatus* |

West Virginia law prohibits the distribution or transport for sale of:

1. Agricultural seeds containing weed seed in excess of 2.5 percent by weight, and
2. Grass seed mixtures intended for lawn or turf purposes containing:
   a. Restricted noxious-weed seed in excess of 0.5 percent by weight, and
   b. Weed seed in excess of 0.5 percent by weight.

# WISCONSIN

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Amaranth, palmer | *Amaranthus palmeri* |
| Bindweed, field | *Convolvulus arvensis* |
| Cupgrass, woolly | *Eriochloa villosa* |
| Knapweed, Russian | *Centaurea picris* |
| Knapweed, spotted | *Centaurea maculosa* |
| Kudzu | *Pueraria montana* var. *lobata* |
| Mile-a-minute weed | *Polygonum perfoliatum* |
| Millet, wild proso | *Panicum miliaceum* |
| Spurge, leafy | *Euphorbia esula* |
| Thistle, Canada | *Cirsium arvense* |
| Waterhemp | *Amaranthus tuberculatus* |

Wisconsin law prohibits the sale of agricultural seed containing prohibited noxious-weed seed.

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Alyssum, hoary | *Berteroa incana* |
| Buckhorn | *Plantago lanceolata* |
| Cockle, white | *Silene alba* |
| Dodder | *Cuscuta* spp. |
| Mustard, wild | *Sinapis arvensis* |
| Oat, wild | *Avena fatua* |
| Quackgrass | *Agropyron repens* |
| Radish, wild | *Raphanus raphanistrum* |
| Ragweed, giant | *Ambrosia trifida* |
| Sowthistle, perennial | *Sonchus arvensis* |
| Velvetleaf | *Abutilon theophrasti* |

**Special note:** In addition to the Prohibited and Restricted Noxious-weed Seed List, Wisconsin also has an Invasive Plant Species rule, NR40, that regulates certain plant species deemed invasive, and all propagules thereof. WI will remove any seeds offered for sale that contain any species on the NR40 list. One species from that list being often found is "**Woodland forget-me-not" (*Myosotis sylvatica*) or (*M. sylvaticum)*** Laboratories are encouraged to report these species under the Remarks, if any is present. For more information and about NR40, please see **https://dnr.wi.gov/topic/Invasives/speciesNR40list.asp?filterBy=Category&filterVal=Plants&addFilter=Classification**

# WYOMING

| **Prohibited** | |
|---|---|
| Common name | Scientific name |
| Bindweed, field | *Convolvulus arvensis* |
| Blueweed | *Echium vulgare* |
| Burdock, common | *Arctium minus* |
| Bursage, skeletonleaf | *Ambrosia tomentosa* |
| Camelthorn | *Alhagi maurorum* |
| Campion, bladder | *Silene vulgaris* subsp. vulgaris |
| Crupina, common | *Crupina vulgaris* |
| Daisy, oxeye | *Leucanthemum vulgare* |
| Dodder | *Cuscuta* spp. |
| Goatgrass, jointed | *Aegilops cylindrical* |
| Halogeton | *Halogeton glomeratus* |
| Hawkweed, orange | *Hieracium aurantiacum* |
| Hemlock, poison | *Conium maculatum* |
| Henbane, black | *Hyoscyamus niger* |
| Hound's tongue | *Cynoglossum officiale* |
| Knapweed, black | *Centaurea nigra* |
| Knapweed, diffuse | *Centaurea diffusa* |
| Knapweed, meadow | *Centaurea x moncktonii* |
| Knapweed, Russian | *Rhaponticum repens* |
| Knapweed, spotted | *Centaurea stoebe* subsp. *Micranthos* |
| Knapweed, squarose | *Centaurea squarrosa* |
| Loosestrife, purple | *Lythrum salicaria* |
| Medusa-head | *Taeniatherum caput-medusae* subsp. *caput-medusae* |
| Millet, wild proso | *Panicum miliaceum*.subsp. *ruderale* |
| Olive, Russian | *Elaeagnus angustifolia* |
| Pepperweed, perennial | *Lepidium latifolium* |
| Puncturevine | *Tribulus terrestris* |
| Quackgrass | *Elymus repens* |
| Saltcedar | *Tamarix* spp. |
| Salvation jane | *Echium plantagineum* |
| Sandbur, field | *Cenchrus incertus* |
| Sandbur, longspine (mat) | *Cenchrus longispinus* |
| Skeletonweed, rush | *Chrondrilla juncea*. |
| Sowthistle, perennial | *Sonchus arvensis* |
| Spurge, leafy | *Euphorbia esula* |
| Starthistle, purple | *Centaurea calcitrapa* |
| Starthistle, yellow | *Centaurea solstitialis* |
| Swainsonpea | *Sphaerophysa salusa* |
| St. Johnswort | *Hypericum perforatum L.* |
| Tansy, common | *Tanacetum vulgare* |
| Thistle, Canadian | *Cirsium arvense (L.) Scop.* |
| Thistle, musk | *Carduus nutans* L. |
| Thistle, plumeless | *Carduus acanthoides* L. |
| Thistle, Scotch | *Onopordum acanthium* L. |

WYOMING - continued

| **Prohibited** | |
|---|---|
| Toadflax, Dalmatian | *Linaria dalmatica (L.) Mill.* |
| Toadflax, yellow | *Linaria vulgaris Mill.* |
| Tussock, serrated | *Nassella trichotomo* (Nees) Hack. Ex Arechav. |
| Whitetop | *Lepidium draba* L. |
| Woad, dyers | *Isatis tinctoria* L. |

Wyoming law prohibits the sale of agricultural or vegetable seed or screenings thereof containing any of the noxious-weed seeds listed above.

Restricted
The tolerance for restricted noxious weeds, unless otherwise stated, shall be 50 seeds per pound in small seeded crops and five seeds per pound in large seeded crops:

| **Restricted** | |
|---|---|
| Common name | Scientific name |
| Cinquefoil, Sulphur | *Potentilla recta* L. 'Warrenii' |
| Dock, curly | *Rumex crispus* L. |
| Knotweed, Japanese | *Fallopia japonica* (Houtt) Ronse Decr. |
| Lettuce, blue | *Lactuca tatarica* subsp. *pulchella* (Pursh) Stebbins |
| Licorice, wild | *Glycyrrhiza lepidota* Pursh |
| Mallow, Venice | *Hibiscus trionum* L. |
| Mustard, wild | *Sinapis arvense* L. subsp. *arvensis* |
| Oat, wild | *Avena fatua* L. |
| Plantain, buckhorn | *Plantago lanceolate* L. |
| Povertyweed | *Iva axillaris* Pursh |
| Ragweed, perennial | *Ambrosia psilostachya* DC. |

Regulated weed seeds
The limitation for regulated weed seeds is specified for each species as shown below. These species are not required to be reported as noxious-weed seed unless exceeding the state limitation.

| **Regulated** | | |
|---|---|---|
| Common name | Scientific name | Limitations |
| Cheat | *Bromus secalinus* L. | 1,200 seeds per pound |
| Downy brome | *Bromus tectorum* L. | 1,200 seeds per pound |
| Feral rye | *Secale cereale* L. subsp. *cereale* | 0 in small grain other than rye |
| Japanese brome | *Bromus japonicus* Thunb. | 1,200 seeds per pound |
| Ripgut brome | *Bromus diandrus* Roth. var. *rigidus* (Roth) Sales | 1,200 seeds per pound |
| Ventenata Grass | *Ventenata dubia* | 1,200 seeds per pound |

Wyoming law prohibits the sale of agricultural or vegetable seed or screenings thereof containing restricted or regulated weed seeds in excess of the limitation listed above.

## COMMON NAME CROSS REFERENCE

## APPENDIX A

| Common name (may be shown as) | Scientific name | States (US = Federal) |
|---|---|---|
| Acuate | *Lagascea mollis* | HI |
| Aeginetia spp. | *Aeginetia* spp. | US |
| Alectra spp. | *Alectra* spp. | US |
| Alfombrilla | *Drymaria arenarioides* | AZ and US |
| Algarrobo | *Prosopis pallida* | US |
| Alligatorweed | *Alternanthera philoxeroides* | AZ and CA |
| Alyssum, hoary | *Berteroa incana* | CA, MI, MN, MT, and WI |
| Amaranth, Palmer | *Amaranthus palmeri* | IA, MN, MT (temporary), ND, OH, SD, TN, WA, and WI |
| Amaranth seed, Palmer amaranth, Waterhemp, or pigweed seed | *Amaranthus* spp. | IN (refer IN pg. for details) |
| Amargo, mesquite | *Prosopis articulata* | US |
| Ambulia or (Asian marshweed) | *Limnophila sessiliflora* | CA and US |
| Amorseco | *Chrysopogon aciculatus* | US |
| Anacharis | *Egeria najas* | CA |
| Anoda, spurred | *Anoda cristata* | CO, DE, MD, NJ, and NC |
| Apple of Peru | *Nicandra physalodes* | OH |
| Ardisia, shoebutton | *Ardisia elliptica* | HI |
| Arrowhead | *Sagittaria sagittifolia* | US |
| Azolla, ferny | *Azolla pinnata* | US |
| Ballcress (Globe-potted hoary cress), (Hairy whitetop), (hoary cress), (whitetop) and its varieties. See ballcress, peppercress, perenial peppergrass, and whitetop. | *Cardaria pubescens* | AK, AZ, CA, ND, NV, and OH |
| Ballcress (hairy whitetop) | *Lepidium appelianum* | OH |
| Balloonvine | *Cardiospermum halicacabum* | AL, AR, DE, FL, GA, KY, LA, MD, MS, MO, NC, OK, SC, TN, TX, and VA |
| Barbwire grass | *Cymbopogon refractus* | HI |
| Barnyardgrass | *Echinochloa crusgalli* | AR |
| Beancaper, Syrian | *Zygophyllum fabago* | CA, ID, NV, and UT |
| Bedding grass | *Pennisetum macrourum* | US |
| Bedstraw | *Galium* spp. | CT, MA, NH, PA, VT, and WA (in alfalfa only) |
| Bedstraw | *Galium tricorne* | OR |
| Bentgrass (Colonial, Creeping, Velvet, Redtop) | *Agrostis* spp. | DE, MD, NH, NJ, PA, VA, and WV |
| Bermudagrass (Bermudagrass, giant) | *Cynodon dactylon* | AL, AR, DC, FL, GA, LA, MD, NJ, NC, SC, TX, UT, VA, and WV |
| Bermudagrass (Common and giant) | *Cynodon* spp. | DE, MS, NH, NJ, PA, and VA |
| Bermudagrass, giant | *Cynodon dactylon* var. *aridus* | DC |
| Biddy-biddy or (Bur, New Zealand) | *Acaena novae-zelandiae* | CA |
| Biddy-biddy, pale | *Acaena pallida* | CA |

## COMMON NAME CROSS REFERENCE

| Common name (may be shown as) | Scientific name | States (US = Federal) |
|---|---|---|
| Bindweed | *Convolvulus* spp. | RI and UT |
| Bindweed (field Bindweed), (Morningglory, European), and (Morningglory, wild) | *Convolvulus arvensis* | AL, AK, AZ, AR, CA, CO, CT, DE, DC, FL, GA, HI, ID, IL, IN, IA, KS, LA, MA, ME, MD, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NC, ND, OH, OR, PA, SC, SD, TN, TX, VT, VA, WA, WV, WI, and WY |
| Bindweed, black (Buckwheat, wild) | *Polygonum convolvulus* | AK, KS, and OK |
| Bindweed, hedge | *Calystegia* spp. | KS |
| Bindweed, hedge | *Convolvulus sepium* - *Convolvulus sepium* is a synonym of *Calystegia sepium* | AL, AR, GA, HI, KS, LA, MI, MS, MO, NJ, NC, ND, OH, OK, PA, SC, SD, TN, TX, and WA |
| Bitterbush | *Chromolaena odorata* | HI |
| Blackberry, prickly Florida | *Rubus argutus* | HI |
| Blackgrass | *Alopecurus myosuroides* | WA |
| Bladderflower | *Araujia sericifera* | CA |
| Blue burr | *Lappula echinata (Lappula echinata* is a synonym of *Lappula squarrosa)* | AK |
| Bluegrass, annual | *Poa annua* | AK, CT, DE, DC, FL, KY, MD, MA, NH, NJ, NY, PA, SD, TN, TX, VA, and WV |
| Bluegrass, rough | *Poa trivialis* | DE, MD, NH, NJ, PA, VA, and WV |
| Blueweed (Bugloss, vipers) | *Echium vulgare* | MT, WY, and UT |
| Blueweed, Texas | *Helianthus ciliaris* | AZ, AR, CA, CO, GA, HI, KS, LA, NM, OK, SC, and TX |
| Borreria | *Spermacoce alata* | US |
| Bouncingbet | *Saponaria officinalis* | CO |
| Box, Victorian | *Pittosporum undulatum* | HI |
| Boxthorn, African | *Lycium ferocissimum* | US |
| Brome, downy | *Bromus tectorum* L. | WY (refer WY pg. for details) |
| Brome, Japanese | *Bromus japonicus* Thunb. | WY (refer WY pg. for details) |
| Brome, ripgut | *Bromus diandrus* Roth. var. *rigidus* (Roth) Sales | WY (refer WY pg. for details) |
| Broom, bridal veil | *Retama monosperma* | CA |
| Broom, French | *Cytisus monspessulanus (*a synonym of *Genista monspessulana)* | CA and HI |
| Broom, Scotch | *Cytisus scoparius* | CA, HI, MT, and UT |
| Broom, Spanish | *Spartium junceum* | CA and HI |
| Broomrape, branched | *Orobanche ramosa (*a synonym of *Phelipanche ramosa)* | AZ and CA |
| Broomsedge | *Andropogon virginicus* | HI |

## COMMON NAME CROSS REFERENCE

| Common name (may be shown as) | Scientific name | States (US = Federal) |
|---|---|---|
| Brunswickgrass | *Paspalum lepton* | AL and GA |
| Buckhorn (Plantain, buckhorn) | *Plantago lanceolata* | AL, AR, CO, FL, GA, ID, IL, IN, IA, KS, KY, LA, ME, MA, MI, MN, MO, MS, NC, OH, OK, PA, RI, SC, TN, TX, WV, WI, and WY |
| Buckhorn | *Plantago* spp. | AK, CT, MS, and WA |
| Buckhorn (Plantain, bracted) | *Plantago aristata* | AL, GA, LA, NC, OK, SC, and TX |
| Buckwheat, wild (black bindweed) | *Polygonum convolvulus* (a synonym of *Fallopia convolvulus)* | AK, KS, and OK |
| Buffalobur | *Solanum rostratum* | HI and ID |
| Buffalograss (Millet, Texas) or (Panicum, Texas) | *Panicum texanum (*a synonym of *Urochloa texana)* | FL, GA, and NC |
| Bugloss, small | *Anchusa arvensis* | UT |
| Bullnettle (Horsenettle) or (Carolina horsenettle) | *Solanum carolinense* | AL, AK, AZ, AR, CA, CO, CT, DE, FL, GA, HI, IL, IN, IA, KS, LA, ME, MD, MA, MI, MN, NE, NV, NH, NJ, NY, NC, OH, OK, PA, RI, SC, SD, TN, TX, VT, and WV |
| Bur, bronze piri-piri | *Acaena anserinifolia* | CA |
| Bur, New Zealand (Piripiri) or (Biddy biddy) | *Acaena novae-zelandiae* | HI |
| Bur, paroquet | *Triumfetta rhomboidea* | HI |
| Bur, Sacramento | *Triumfetta semitriloba* | HI |
| Bur, star | *Acanthospermum hispidum* | HI |
| Burclover | *Medicago polymorpha* | AZ |
| Burcucumber | *Sicyos angulatus* | DE and NJ |
| Burdock, common | *Arctium minus* | CO and WY |
| Bur-reed, exotic | *Sparganium erectum* | US |
| **Bur-sage (see povertyweed, and ragweed) The Nebraska lab reports all bur-sage (Ambrosia spp.) as noxious** | | |
| Bur-sage - Shown as (Povertyweed, silverleaf) or (Povertyweed) | *Franseria discolor - Franseria discolor* is a synonym of *Ambrosia tomentosa* | CO and NM |
| Bur-sage skeleton-leaf | *Ambrosia discolor - Ambrosia discolor* is a synonym of *Ambrosia tomentosa* | NE |
| Bur-sage skeleton-leaf | *Ambrosia tomentosa* | ID and WY |
| Bur-sage skeleton-leaf | *Franseria discolor* | WY |
| Bur-sage woolly-leaf (Woolly-leaf Bur-sage is a common name for Ambrosia grayi) See ragweed, and | *Ambrosia tomentosa* | NE |

## COMMON NAME CROSS REFERENCE

| Common name (may be shown as) | Scientific name | States (US = Federal) |
|---|---|---|
| woolly-leaf povertyweed | | |
| Butter and eggs - Shown as (Toadflax, yellow) | *Linaria vulgaris* | AK, CO, ID, MT, WA, and WY |
| Buttercup, tall | *Ranunculus acris* | MT |
| Butterprint (velvetleaf) | *Abutilon theophrasti* | CO, IA, KS, MI, NC, RI, VT, and WA |
| Buttonweed | *Diodia virginiana* | CA |
| Cactus, moon | *Eriocereus martinii (*a synonym of *Harrisia martinii)* | HI |
| Cactus, spiny tree | *Cereus uruguayanus (*a synonym of *Cereus hildmannianus* subsp. *uruguayanus)* | HI |
| Caesarweed | *Urena lobata* | HI |
| Camelthorn | *Alhagi camelorum - Alhagi camelorum* and *Alhagi pseudalhagi* are synonyms of *Alhagi maurorum* | ID, NM, and OR |
| Camelthorn | *Alhagi maurorum* | AZ, CA, HI, ID, UT, WA, and WY |
| Camelthorn | *Alhagi pseudalhagi - Alhagi camelorum* and *Alhagi pseudalhagi* are synonyms of *Alhagi maurorum* | CA, CO, and NV |
| Campion, bladder | *Silene vulgaris* | WA (in timothy only) |
| Campion, bladder | *Silene vulgaris* subsp. *vulgaris* | WY |
| Cape grass | *Tribolium obliterum* | CA |
| Cape-ivy | *Delairea odorata* (a synonym of *Senecio mikanioides*) | CA |
| Cape-tulip | *Homeria* spp. *(*a synonym of *Moraea* spp.*)* | US |
| Capeweed | *Arctotheca calendula* | CA |
| Carrot, wild | *Daucus carota* | IL, IA, KS, MI, SD, TX, and WV |
| Carrot, wild (Queen Anne's Lace) | *Daucus carota* subsp. *carota* | ID |
| Cartwheel-flower (see also Hogweed, giant) | *Heracleum mantegazzianum* | US |
| Castor | *Ricinus communis* | TX |
| Cattail grass | *Setaria pallide-fusca (*a synonym of *Setaria pumila* subsp. *subtesselata)* | US |
| Chamomile, Mayweed | *Anthemis cotula* | NV |
| Chamomile, scentless | *Anthemis arvensis* | CO |
| **Charlock-See also mustard, rape, and turnip** | | |

## COMMON NAME CROSS REFERENCE

| Common name (may be shown as) | Scientific name | States (US = Federal) |
|---|---|---|
| Charlock (Mustard, wild) | *Sinapis arvensis* | CO, IA, IN, KS, MA, MI, PA, VA, and WI |
| Charlock (Mustard, wild), (Charlock, English) See also charlock, rape, and turnip. | *Brassica arvensis* - *Brassica arvensis* is a synonym of *Sinapis arvensis* | IN, MA, MN, NE, OH, SD, and WV |
| Charlock - Shown as (Mustard, wild) | *Brassica kaber* - *Brassica kaber* is a synonym of *Sinapis arvensis* | AK, CO, IL, MA, OH, and SD |
| Charlock - Shown as (Mustard, wild), (Mustards, wild) or (Turnips, wild) | *Brassica* spp. | AL, AZ, CT, FL, GA, IL, KS, LA, ME, MS, NE, NH, NC, OK, RI, SC, TN, TX, VT, and VA |
| Charlock - Shown as (Mustard, wild) | *Sinapis arvensis* subsp. *arvensis* | WA |
| Charlock - Shown as (Mustard, wild) or (Turnips, wild) | *Sinapis* spp. | TX |
| Cheat | *Bromus secalinus* | AL, AR, DE, FL, GA, KS, LA, MS, NJ, OK, SC, TN, TX, and WY (refer WY pg. for details) |
| Chess, hairy | *Bromus commutatus* | AL, AR, FL, GA, KS, LA, MS, SC, TN, and TX |
| Chickweed, giant | *Myosoton aquaticum* | CA |
| Cinquefoil, sulfur | *Potentilla recta* | CA, CO, MT, NV, UT, and WY |
| Clematis, Chinese | *Clematis orientalis* | CO |
| Clustered Barilla Salt | *Halogeton glomeratus* | WA |
| Coat-buttons | *Tridax procumbens* | US |
| Cockle, white | *Lychnis alba* - *Lychnis alba* and *Silene alba* are synonyms of *Silene latifolia* subsp. *alba* | CT and WA (in timothy only) |
| Cockle, white | *Silene alba* - *Lychnis alba* and *Silene alba* are synonyms of *Silene latifolia* subsp. *alba* | WA (in timothy only) and WI |
| Cocklebur | *Xanthium pensylvanicum* - *Xanthium pensylvanicum* is a synonym of *Xanthium strumarium* | IN |
| Cocklebur | *Xanthium* spp. | AL, AR, FL, GA, HI, KS, LA, MS, NC, OK, SC, TN, and TX |
| Cocklebur | *Xanthium strumarium* | DE, IA, MD, and MI |
| Coffeebean | *Sesbania exaltata* | AR |
| Cogongrass | *Imperata cylindrica* | GA, HI, US, and UT |
| Columbus grass (Sorghum almum) | *Sorghum × almum* | CO, FL, GA, HI, KY, MS, MO, OH, SC, TN, UT, and VA |
| Columbus grass - Shown as (Sorghum almum) | *Sorghum halepense* | CA, IL, KS, MI, MS, IN, and TX |
| Columbus grass - Shown as (Sorghum almum). See also johnsongrass, sorghum, and | *Sorghum* spp. | AZ, DE, NV, NJ, UT, VA, and WA |

## COMMON NAME CROSS REFERENCE

| Common name (may be shown as) | Scientific name | States (US = Federal) |
|---|---|---|
| sudangrass. | | |
| Comfrey, rough | *Symphytum asperum* | CA |
| Cordgrass, common | *Spartina anglica* | CA |
| Cordgrass, dense-flowered | *Spartina densiflora* | CA |
| Cordgrass, salt-meadow | *Spartina patens* | CA |
| Cordgrass, smooth and hybrids | *Spartina alterniflora* and hybrids | CA |
| Corncockle | *Agrostemma githago* | AL, AR, DE, FL, GA, IN, KY, LA, ME, MD, MA, MS, NH, NJ, NC, OH, OK, PA, RI, SC, TN, TX, VT, and WV |
| Cornflower | *Centaurea cyanus* | NC |
| Cortaderia jubata | *Cortaderia jubata* | HI |
| Couch grass, African | *Digitaria scalarum (*a synonym of *Digitaria abyssinica)* | US |
| Couch, water | *Paspalum scrobiculatum* | US |
| Crabgrass | *Digitaria ischaemum* | NV |
| Crabgrass | *Digitaria sanguinalis* | NV |
| Crabweed, hairy | *Fatoua villosa* | CA |
| Creeper, bearded (Common crupina) or (Crupina vulgaris) | *Crupina vulgaris* | CA, ID, OR, WY, and US |
| Cress, hoary (Heart-podded hoary cress), (Hoary cress), (Hoarycress), (Perennial peppergrass) or (Whitetop) | *Cardaria draba* | AK, CA, CO, HI, IA, IL, KS, MI, MO, MT, NE, NV, ND, OK, and SD |
| Cress, hoary - Shown as (Heart-podded hoarycress) | *Lepidium draba* subsp. *draba* | OH |
| Cress, hoary – Shown as (Hoary cress) | *Lepidium draba* | WA |
| Cress, hoary - Shown as (Hoary cress) | *Lepidium repens* - *Lepidium repens* is a synonym of *Cardaria draba* subsp. *chalepensis* | ND |
| Cress, hoary - Shown as (hoarycress) | *Cardaria draba* var. *repens* | AZ |
| Cress, hoary - Shown as (Lens-podded hoary cress) | *Cardaria chalepensis* | CA |
| Cress, hoary - Shown as (Perennial peppergrass) | *Lepidium draba* - *(Lepidium draba* is a synonym of *Cardaria draba* subsp. *draba)* | IN and MN |
| Cress, hoary - Shown as (Whitetop) | *Cardaria draba* subsp. *draba* | ID |
| Croftonweed | *Ageratina adenophora* | HI and US |
| Croftonweed, creeping (Pamakani, Hamakua) | *Ageratina riparia* | HI |
| Crotalaria | *Crotalaria mucronata* - *Crotalaria mucronata* is a synonym of *Crotalaria pallida* | FL |

## COMMON NAME CROSS REFERENCE

| Common name (may be shown as) | Scientific name | States (US = Federal) |
|---|---|---|
| Crotalaria | *Crotalaria* spp. | AL, AR, GA, and MS |
| Crotalaria | *Crotalaria striata* - *Crotalaria striata* is a synonym of *Crotalaria pallida* | FL |
| Crotalaria - Shown as (Rattlepod, long-beaked) | *Crotalaria longirostrata* | HI |
| Crotalaria (Crotalaria, showy) | *Crotalaria spectabilis* | FL, HI, NC, and TN |
| Crotalaria, smooth | *Crotalaria pallida* | NC |
| Crupina, common (Bearded creeper) or (Crupina vulgaris) | *Crupina vulgaris* | ID, NV, OR, US, UT, and WY |
| Cupgrass, woolly | *Eriochloa villosa* | WI |
| Curse, Koster's | *Clidemia hirta* var. *hirta* | HI |
| Cusqui | *Prosopis calingastana* | US |
| Daisy, ox-eye | *Chrysanthemum leucanthemum* - *Chrysanthemum leucanthemum* is a synonym of *Leucanthemum vulgare.* | CO, HI, IL, IN, KS, KY, MT, UT, and WV |
| Daisy, ox-eye | *Leucanthemum vulgare* | OH and WY |
| Daisy, tree | *Montanoa hibiscifolia* | HI |
| Daisy, tridax | *Tridax procumbens* | US |
| Darnel or Ryegrass, poison | *Lolium temulentum* | AL, AR, FL, GA, LA, MS, OK, SC, TN, and TX |
| Darnel and/or Persian ryegrass | *Lolium temulentum* and/or *Lolium persicum* | TX |
| Darnel, Persian | *Lolium persicum* | MT |
| Dayflower (Dayflower, Benghal) | *Commelina benghalensis* | FL and US |
| Dock and/or Sorrel | *Rumex* spp. | AL except *hastatulus,* AR, CT, GA, KS, LA, MS, MO, NE, OK, SC, TN, TX, and WA |
| Dock, broadleaf (Docks) | *Rumex obtusifolius* | FL and NC |
| Dock, curled (curly dock), (Dock, sour), or (Docks) | *Rumex crispus* | AZ, CO, FL, IA, IL, IN, MI, MT, NE, NV, NC, OH, and WY |
| Dock, smooth (Dock, smoothleaf) | *Rumex altissimus* | IA and NE |
| Dock, winged (see sorrel) | *Rumex venosus* | NE |
| Docks | *Rumex conglomeratus* | FL |
| Dodder | *Cuscuta* spp. | AL, AZ, AR, CA, CO, CT, DE, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NC, ND except *coryli,* OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, and WY |
| Duck-beak, wrinkled | *Ischaemum rugosum* | US |
| Duck-lettuce | *Ottelia alismoides* | US |
| Eelgrass, dwarf | *Zostera japonica* | CA |
| Elephantopus | *Elephantopus* spp. | HI |

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|---|---|---|
| Elephant's foot | *Elephantopus mollis* | HI |
| Emex | *Emex australis* | HI and US |
| Emex, spiny | *Emex spinosa* | HI and US |
| Fanweed (Frenchweed) or (Pennycress, field) | *Thlaspi arvense* | IN, KS, MI, MN, NE, OH, SD, WA |
| Fanwort, Carolina | *Cabomba caroliniana* | CA |
| False-bromegrass, slender or (False brome) | *Brachypodium sylvaticum* | CA |
| Feathergrass, African | *Pennisetum macrourum.* | US |
| Fern, butterfly | *Salvinia auriculata* | US |
| Fern, mosquito | *Azolla pinnata* | US |
| Fescue, meadow | *Festuca pratensis* | DE, MD, NH, NJ, PA, VA, and WV |
| Fescue, tall | *Festuca arundinacea* | DE, MD, NH, NJ, PA, VA, and WV |
| Feverfew, Santa Maria | *Parthenium hysterophorus* | CA |
| Fieldcress, Austrian | *Rorippa austriaca* | AK, AZ, CA, HI, ID, NV, OR, and WA |
| Finger grass, (long-plume) (velvet) | *Digitaria velutina* | US |
| Finger grass, Abyssinian | *Digitaria scalarum (*a synonym of *Digitaria abyssinica)* | US |
| Firetree | *Myrica faya (*a synonym of *Morella faya)* | HI |
| Fireweed | *Senecio madagascariensis* | HI and US |
| Fireweed groundsel | *Senecio linearifolius* | CA |
| Floating-heart, yellow | *Nymphoides peltata* | CA |
| Florida-elodea | *Hydrilla verticillata* | US |
| Fountaingrass (Fountaingrass, green) | *Pennisetum setaceum* | HI and NV |
| Foxtail, giant | *Setaria faberi* | AL, AR, CA, CO, DE, GA, IL, IN, IA, KS, KY, MD, MI, MN, MO, MS, NC, OK, SC, SD, TN, TX, and VA |
| Foxtail, slender | *Alopecurus myosuroides* | WA |
| Foxtail, West Indian | *Andropogon bicornis* | HI |
| Frenchweed (Fanweed) or (Pennycress, field) | *Thlaspi arvense* | IN, KS, MI, MN, NE, OH, SD, WA |
| Frogbit | *Hydrocharis morsus-ranae* | CA |
| Galega | *Galega officinalis* | US |
| Galinsoga | *Galinsoga parviflora* | AK |
| Garlic, false | *Nothoscordum gracile* | CA |
| Garlic, wild (Onion, wild) | *Allium* spp. | AL, AR, DE, GA, IN, KS, KY, LA, MA, MS, NC, OK, SC, TN, TX, VT and VA |
| Garlic, wild (Onion wild) | *Allium vineale* | CA, DC, HI, IL, ME, MD, MI, MO, NH, NJ, OH, OR, PA, RI, and WV |

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|---|---|---|
| Gaura | *Gaura* spp. (a synonym of *Oenothera* spp.) | HI |
| Gaura, Drummond's | *Oenothera xenogaura* (a synonym of *Gaura drummondii*) | CA |
| Gaura, wavy-leaf | *Oenothera sinuosus* (a synonym of *Gaura sinuate*) | CA |
| Geshoumi | *Saccharum spontaneum* | US |
| Goatgrass or (Goatgrass, jointed) | *Aegilops* spp. | AL, NM, OR, and TX |
| Goatgrass, barb | *Aegilops triuncialis* | CA, HI and NV |
| Goatgrass, jointed | *Aegilops cylindrica* | AZ, CA, CO, ID, KS, MT, OK, UT, WA, and WY |
| Goatgrass, ovate | *Aegilops geniculate (a synonym of Aegilops ovata)* | CA |
| Goat's-rue | *Galega officinalis* | CA, NV, PA, UT, and US |
| Goatweed (Common St. Johnswort), (Klamathweed), or (St. Johnswort) | *Hypericum perforatum* | CA, CO, HI, ID, MT, NV, OR, and WA |
| Gorse | *Ulex europaeus* | CA and HI |
| Gourd, ivy | *Coccinia grandis* | HI |
| Grevillea, Bank's | *Grevillea banksii* | HI |
| Gromwell | *Buglossoides arvensis* | WA (only in small grain) |
| Groundcherry, grape | *Physalis viscosa* | CA |
| Groundcherry, purpleflower | *Physalis lobata - Physalis lobata* is a synonym of *Quincula lobata* | CO |
| Groundcherry, purpleflower | *Quincula lobata* | CO |
| Groundcherry, smooth | *Physalis longifolia* var. *subglabrata* | ID |
| Groundcherry, smooth | *Physalis virginiana var. sonorae* (a synonym of *P. longifolia)* | CA |
| Halogeton | *Halogeton glomeratus* | AZ, CA, CO, HI, ID, NV, NM, OR, UT, WA, and WY |
| Harmel | *Peganum harmala* | CA |
| Hastate-leaf-pondweed | *Monochoria hastata* | US |
| Hawkweed (Hawkweed complex, meadow) | *Hieracium* spp. | MT and WV |
| Hawkweed, orange | *Hieracium aurantiacum (*a synonym of *Pilosella aurantiaca)* | AK, MT, and WY |
| Hemlock, poison | *Conium maculatum* | CO, ID, IA, NV, OH, UT, and WY |
| Hemlock, water | *Cicuta maculata* | NV |
| Hemp (Marijuana) | *Cannabis sativa* | MN, MS, and PA |
| Hempnettle | *Galeopsis tetrahit* | AK |
| Hempweed, climbing | *Mikania scandens* | HI |
| Henbane, black | *Hyoscyamus niger* | CA, CO, ID, NV, UT, and WY |
| Hoarycress (Globe-potted hoary cress), (Hairy whitetop), (hoary cress), (whitetop) and its varieties. | *Cardaria pubescens* | AK, AZ, CO, HI, NV, NM, ND, OR, WA |

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|---|---|---|
| See ballcress, peppercress, peppergrass, and whitetop. | | |
| Hoarycress (Hoary cress) and (Whitetop) | *Cardaria draba* subsp. *draba* | ID |
| Hoarycress (Cardaria draba subsp. chalepensis) – or shown as (Lens-podded hoary cress) | *Cardaria chalepensis* - *Cardaria chalepensis* is a synonym of *Cardaria draba* subsp. *chalepensis* | AZ and NV |
| Hoarycress (Cardaria draba subsp. chalepensis) - Shown as Hoary cress | *Lepidium repens* - *Lepidium repens* is a synonym of *Cardaria draba* subsp. *chalepensis* | ND |
| Hoarycress (Cardaria draba subsp. draba) - Shown as Perennial peppergrass and as Globe-podded hoarycress | *Lepidium draba* - *Lepidium draba* is a synonym of *Cardaria draba* subsp. *draba* | CA, IN and MN |
| Hoarycress (Cardaria draba) - Shown as Heart-podded hoarycress | *Lepidium draba* subsp. *draba* | CA and OH |
| Hoarycress (Cardaria pubescens) - Shown as Ballcress, as Hairy whitetop, and Lens-podded hoarycress | *Lepidium appelianum* | CA and OH |
| Hoarycress (whitetop, globe-podded), (Heart-podded hoarycress), (Hoary cress), (Perennial peppergrass), or (Whitetop) | *Cardaria draba* | AK, AZ, CO, HI, IL, KS, MI, MO, MT, NE, NV, ND, OK, SD, and WA |
| Hogweed, giant | *Heracleum mantegazzianum* | OH, PA, and US |
| Horsenettle, Carolina (Horsenettle) | *Solanum carolinense* | AL, AK, AZ, AR, CA, CO, CT, DE, FL, GA, HI, IL, IN, IA, KS, LA, ME, MD, MA, MI, MN, NE, NH, NJ, NC, NV, OH, OK, PA, RI, SC, SD, TN, TX, VT, and WV |
| Horsenettle, white (Nightshade) or (Bullnettle) | *Solanum elaeagnifolium* | AL, AR, CA, CO, FL, GA, HI, ID, KS, LA, MI, NM, NV, OK, SC, TX, and WA |
| Houndstongue | *Cynoglossum officinale* | CO, MT, ND, NV, UT, and WY |
| Huarango | *Prosopis pallida* | US |
| Hydrilla | *Hydrilla verticillata* | AZ, CA, NV, and US |
| Hyptis, comb | *Hyptis pectinata (*a synonym of *Mesosphaerum pectinatum)* | HI |
| Indian-rhododendron | *Melastoma malabathricum* | US |
| Indigo, curly | *Aeschynomene* spp. | AR |
| Indigo, curly | *Aeschynomene virginica* - *Aeschynomene virginica* is a synonym of *Aeschynomene indica* L. | LA |

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|---|---|---|
| Indigo, tall (Coffeebean) or (Sesbania, hemp) | *Sesbania exaltata* | AR and LA |
| Iris, Yellow flag | *Iris pseudacorus* | MT |
| Itchgrass (raoulgrass) | *Rottboellia cochinchinensis* | LA, NC, TX and US |
| Itchgrass (raoulgrass) | *Rottboellia exaltata* - *Rottboellia exaltata* is a synonym of *Rottboellia cochinchinensis* (Lour.) Clayton | AR, LA, SC, and TN |
| Jimsonweed | *Datura stramonium* | MI, NC, and PA |
| Johnsongrass *** SEE INDIVIDUAL STATES FOR INTERPRETATIONS *** | *Sorghum halepense* | AL, AR, AZ, CA, CO, DE, FL, GA, HI, ID, IL, IN, KS, KY, LA, MD, MI, MS, MO, NE, NJ, NM, NC, NV, OH, OK, OR, PA, SC, TN, TX, UT, VA, and WV |
| Jointedvetch | *Aeschynomene* spp. | CA |
| Jointvetch, Indian (Kat sola) | *Aeschynomene indica* | HI and LA |
| Joyweed, sessile | *Alternanthera sessilis* | CA and US |
| Jubata grass or (Pampas grass) | *Cortaderia jubata* | CA |
| Kahiliflower | *Grevillea banksii* | HI |
| Kanchura | *Commelina benghalensis* | US |
| Kangaroo thorn | *Acacia paradoxa* | CA |
| Kariba-weed | *Salvinia molesta* | US |
| Kayasuwa grass | *Pennisetum pedicellatum* | US |
| Kiawe | *Prosopis pallida* | US |
| Kikuyu grass | *Pennisetum clandestinum* | CA and US |
| Klamathweed (St. Johnswort) | *Hypericum perforatum* | CA CO, HI, ID, MT, NV, OR, and WA |
| Knapweed, bighead | *Centaurea macrocephala* | WA |
| Knapweed, black | *Centaurea nigra* | CO, WA, and WY |
| Knapweed, brown | *Centaurea jacea* | WA |
| Knapweed, desert | *Volutaria tubuliflora* | CA |
| Knapweed, diffuse | *Centaurea diffusa* | AZ, CA, CO, ID, MT, ND, NE, NV, OR, UT, WA, and WY |
| Knapweed, meadow | *Centaurea jacea* (a synonym o*f* *Centaurea pratensis*) | CA |
| Knapweed, meadow | *Centaurea jacea* × *nigra* | WA |
| Knapweed, meadow | *Centaurea x moncktonii* | WY |
| Knapweed, Russian | *Acroptilon repens (*a synonym of *Rhaponticum repens)* | AZ, CO, HI, ID, IA, NV, OH, OR, and WY |
| Knapweed, Russian | *Centaurea picris (Centaurea picris, Centaurea repens,* and *Acroptilon repens* are synonyms of *Rhaponticum repens)* | IL, MI, OH, OK, SC, and WI |
| Knapweed, Russian | *Centaurea repens (Centaurea picris, Centaurea repens* and *Acroptilon repens* are synonyms | AK, CO, CT, ID, KS, MN, MT, NE, NM, OK, SD, TX, and UT |

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|---|---|---|
| | of *Rhaponticum repens)* | |
| Knapweed, Russian | *Rhaponticum repens* | CA, GA, LA, ND, WA and WY |
| Knapweed, spotted | *Centaurea maculosa (*a synonym of *Centaurea stoebe* subsp. *australis)* | AZ, CA, CO, ID, MI, MT, NE, NV, OR, SD, UT, and WI |
| Knapweed, spotted | *Centaurea stoebe* subsp. *micranthos (*a synonym of *Centaurea stoebe* subsp. *australis)* | ND, WA, and WY |
| Knapweed, squarrose | *Centaurea squarrosa (Centaurea squarrose* is a synonym of *Centaurea virgata* subsp. *squarrosa)* | AZ and WY |
| Knapweed, squarrose | *Centaurea virgata (Centaurea virgata* is a synonym of *Centaurea virgata* subsp. *squarrosa)* | CA, CO, NV, OR, UT, and WY |
| Knapweed, Vochin | *Centaurea nigrescens* | WA |
| Knotweed, Bohemian | *Fallopia ×bohemica* (a synonym of *Reynoutria ×bohemica* and of *Polygonum ×bohemica*) | CA |
| Knotweed complex, Japanese | *Polygonum* spp. | MT |
| Knotweed, giant | *Fallopia sachalinensis (*a synonym of *Reynoutria sachalinensis)* | CA and NE |
| Knotweed, Himalayan | *Persicaria wallichii* | CA |
| Knotweed, Japanese | *Fallopia japonica (*a synonym of *Reynoutria japonica)* | CA, NE and WY |
| Knotweed, Japanese | *Polygonum cuspidatum* | UT |
| Kochia | *Bassia scoparia* | OH |
| Kochia, Forage | *Bassia prostrata* | OH |
| Kudzu (Kudzu-vine) | *Pueraria lobata (Pueraria lobata* is a synonym of *Pueraria montana* var. *lobata)* | KS, PA, and WI |
| Kudzu, tropical | *Pueraria phaseoloides* | HI |
| Kyasuwa grass, annual | *Pennisetum pedicellatum* | US |
| Lepyrodiclis | *Lepyrodiclis holosteoides* | WA |
| Lespedeza, sericea | *Lespedeza cuneata* | KS, NE, and OK |
| Lettuce, blue | *Lactuca tatarica* subsp. *pulchella* | CO, ID, WA and WY |
| Lettuce, blue (blue flowering lettuce) | *Lactuca pulchella (*a synonym of *Lactuca tatarica* subsp. pulchella*)* | AK, CO, HI, ID |
| Licorice, wild | *Glycyrrhiza lepidota* | WY |
| Liverseed grass | *Urochloa panicoides* | US |
| Locoweeds | *Astragalus* spp. | HI |
| Locoweeds | *Oxytropis* spp. | HI |

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|---|---|---|
| Loosestrife, purple | *Lythrum salicaria* | AK, AZ, CA, CO, ID, MT, NE, NH, NJ, OH, UT, VT, and WY |
| Loosestrife, purple (Purple Loosestrife) or (Purple Lythrum) | *Lythrum salicaria,* L. *virgatum,* and any hybrid crosses thereof and cultivars (ND) | CA, MT, ND, NV, and PA |
| Loosestrife, purple See Lythrum, purple. | *Lythrum virgatum* | CO, MT, and WY |
| Love grass | *Chrysopogon aciculatus* | US |
| Lyon's grass | *Themeda villosa* | HI |
| Lythrum, purple See Loosestrife, purple | *Lythrum salicaria* | ID and MT |
| Malachra | *Malachra alceifolia* | HI |
| Mallow, alkali | *Sida hederacea (Sida hederacea* is a synonym of *Malvella leprosa)* | AZ |
| Mallow, Venice | *Hibiscus trionum* | CO and WY |
| Marabu | *Dichrostachys nutans (Dichrostachys nutans* is a synonym of *Dichrostachys cinerea)* | HI |
| Marigold, wild | *Tagetes minuta* | CA and HI |
| Marijuana (Hemp) | *Cannabis sativa* | MN and PA |
| Marshweed, Asian or (Ambulia) | *Limnophila sessiliflora* | CA and US |
| Marshweed, India or (Ambulia) | *Limnophila indica* | CA |
| Maypop (Passion flower) | *Passiflora incarnata* | TX |
| Medinilla venosa | *Medinilla venosa* | HI |
| Medusahead | *Taeniatherum caput-medusae* | CA, CO, HI, NV, and UT |
| Medusahead or Medusa-head | *Taeniatherum caput-medusae* subsp. *caput-medusae* | WA, and WY |
| Medusahead rye | *Elymus caput-medusae (Elymus caput-medusae* is a synonym of *Taeniatherum caput-medusae* subsp. *caput-medusae)* | CA and OR |
| Medusahead rye | *Taeniatherum caput-medusae* subsp. *caput-medusae* | ID |
| Melaleuca | *Melaleuca quinquenervia* | US |
| Melastoma | *Melastoma* spp. | HI |
| Melastoma, banks | *Melastoma malabathricum* | US |
| Melon, dudaim (Queen Anne's melon) | *Cucumis melo* var. *dudaim (Cucumis melo* var. *dudaim* is a synonym of *Cucumis melo* subsp. *melo* var. *chito)* | AZ and CA |
| Melon, paddy | *Cucumis myriocarpus* | CA |
| Mercury, Spanish | *Mercurialis ambigua* | CA |
| Mesquite, creeping | *Prosopis strombulifera* | CA |
| Mexicanweed | *Caperonia castaneifolia* | LA |

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|---|---|---|
| Miconia | *Miconia* spp. | HI |
| Mile-a-minute | *Mikania cordata* | US |
| Mile-a-minute | *Mikania micrantha* | HI and US |
| Mile-a-minute | *Polygonum perfoliatum (*a synonym of *Persicaria perfoliata)* | PA and WI |
| Milkweed, climbing | *Cynanchum laeve* | KS |
| Milkweed, climbing | *Gonolobus laevis (Gonolobus laevis* is a synonym of *Cynanchum laeve)* | KS |
| Milkweeds | *Asclepias* spp. | HI |
| Millet, kodo | *Paspalum scrobiculatum* | US |
| Millet, spring | *Milium vernale* | UT |
| Millet, Texas (Buffalograss) or (Panicum, Texas) | *Panicum texanum (*a synonym of *Urochloa texanum)* | FL, and NC |
| Millet, wild proso | *Panicum miliaceum* subsp. *ruderale* | CO, WI, and WY |
| Miramar-weed | *Hygrophila polysperma* | US |
| Miscanthus | *Miscanthus floridulus* | HI |
| Mission grass | *Pennisetum polystachion* | US |
| Mistletoe, European | *Viscum album* | CA |
| Monochoria | *Monochoria hastata* | US |
| Monochoria, oval-leaf | *Monochoria vaginalis* | US |
| Moonflower (Morningglory) | *Ipomoea* spp. | AZ (except *I. carnea, I. aborescens, I. tribola, I. batatas, I. quamoclit,* and *I. noctiflora),* AR, KS, LA, MI, MS, NE (when found in field crop seed), NM, NC, OK, and TX |
| Moonflower (Morningglory, giant) | *Ipomoea alba* | GA |
| Moonflower (Morningglory, giant) | *Ipomoea turbinata (*a synonym of *Ipomoea muricata)* | AR, KY, and MS |
| Moonflower, (moonflower, purple) or (Morningglory, giant) | *Calonyction muricatum (*a synonym of *Ipomoea muricata)* | AL, LA, MO, OK, and SC |
| Morning glory (Morningglory, wild) | *Ipomoea purpurea* | NE (when found in field crop seed), OK and WV |
| Morningglory, European (Bindweed), (Field bindweed) or (Morningglory, wild) | *Convolvulus arvensis* | AL, AK, AZ, AR, CA, CO, CT, DE, DC, FL, GA, HI, ID, IA, IL, IN, KS, LA, MD, MA, ME, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NY, NC, ND, OH, OK, OR, PA, SC, SD, TN, TX, VT, VA, WA, WV, WI, and WY |
| Morning-glory, swamp | *Ipomoea aquatica* | US |
| Morning-glory, three-lobed | *Ipomoea triloba* | AZ |

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|---|---|---|
| Mullein | *Verbascum thapsus* | HI |
| Murain grass | *Ischaemum rugosum* | US |
| Mustard, African (Mustard, Sahara) | *Brassica tournefortii* | UT |
| Mustard, elongated | *Brassica elongata* | UT |
| Mustard, black | *Brassica nigra (*AZ shows as *Brassica niger)* | AZ, CO, IL, MA, MI, NE, PA, SD, and WA |
| Mustard, garlic | *Alliaria petiolata* | UT |
| Mustard, India (Mustard, Indian) | *Brassica juncea* | AK, AZ, CO, IL, MA, MI, NE, PA, SD, and WV |
| Mustard, wild See also charlock, rape, and turnip. | *Brassica kaber (*a synonym of *Sinapis arvensis* subsp. *arvensis)* | AK, CO, IL, NV, OH, PA, and SD |
| Mustard, wild See also charlock, rape, and turnip. | *Brassica* spp. | AL, AZ, CT, FL, GA (except *B. napus* var. *biennis* and *B. rapa* var. *rapa*), IL, KS, LA, ME, MA, MS, NE, NH, NC, OK, RI, SC, TN, TX, VT, and VA |
| Mustard, wild See also charlock, rape, and turnip. | *Sinapis arvensis* | AZ, CO, IA, KS, MA, MI, PA, VA, WI, and WY |
| Mustard, wild See also charlock, rape, and turnip. | *Sinapis arvensis* subsp. *arvensis* | OH, WA, and WY |
| Mustard, wild See also charlock, rape, and turnip. | *Sinapis* spp. | LA and TX |
| Mustard, common giant | *Rapistrum rugosum* | TX |
| Mustard, field | *Brassica rapa* | AZ |
| Mustard, purple | *Chorispora tenella* | CA |
| Mustard, Sahara (Mustard, African) | *Brassica tournefortii* | NV |
| Myrtle, candleberry | *Myrica faya (*a synonym of *Morella faya)* | HI |
| **Nassella trichotoma (see serrated tussock)** | | |
| Needlegrasses | *Stipa* spp. | HI |
| Nightshade | *Solanum americanum* | KS |
| Nightshade – (Horsenettle) or Nightshade, (purple) (silverleaf) (white) | *Solanum elaeagnifolium* | AL, AZ, AR, CA, CO, FL, GA, HI, ID, KS, LA, MI, NV, NM, OK, SC, TX, and WA |
| Nightshade complex, black | *Solanum interius* | KS |
| Nightshade, bitter | *Solanum dulcamara* | MI |
| Nightshade, black | *Solanum nigrum* | KS and MI |
| Nightshade, Eastern black | *Solanum ptycanthum* | IN, KS, MI, MN, and MO |
| Nightshade, hairy | *Solanum sarrachoides (Solanum sarrachoides auct.* is a synonym of *Solanum physalifolium Rusby* var. *nitidibaccatum* (Bitter) Edmonds.*)* | KS and MI |
| Nightshade, heartleaf | *Solanum cardiophyllum* | CA |
| Nightshade, lanceleaf | *Solanum lanceolatum* | CA |
| Nightshade, silverleaf | *Solanum robustum* | HI |

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|---|---|---|
| Nightshade, Torrey's | *Solanum dimidiatum* | CA |
| Nightshade, wetland | *Solanum tampicense* | US |
| Nightshade, white-margin | *Solanum marginatum* | CA |
| Nimblewill | *Muhlenbergia schreberi* | CA |
| Nutgrass | *Cyperus* spp. | RI |
| Nutsedge tuber (Nutgrass) | *Cyperus* spp. | TX |
| Nutsedge, purple (Nutgrass) | *Cyperus rotundus* | AL, AZ, AR, CA, FL, GA (tuber and seed), LA, MS, NM, NC, OK, SC, TN, and TX |
| Nutsedge, yellow (Nutgrass) | *Cyperus esculentus* | AZ, CA, CO, CT, GA (tuber and seed), HI, LA, ME, MI, MS, NH, NM, NC, TN, and TX |
| Oat, feral | *Avena* spp. | TX |
| Oat, slender | *Avena barbata* | MO |
| Oat, wild | *Avena sterilis* (including *Avena ludoviciana*) | US |
| Oat, wild *** SEE OK AND TX FOR INTERPRETATIONS *** | *Avena fatua* | AZ, AK, CO, ID, KS, MI, MO, MT, NM, ND, OK, SC, SD, TX, UT, WI, and WY |
| Olive, Russian | *Elaeagnus angustifolia* | UT and WY |
| Onion, panicled | *Allium paniculatum* | CA |
| Onion, wild | *Allium canadense* | DC, FL, IL, ME, MD, MI, MO, NH, NJ, OH, PA, and RI |
| Onionweed | *Asphodelus fistulosus* | CA and US |
| Orchardgrass | *Dactylis glomerata* | DE, MD, NH, NJ, PA, VA, and WV |
| Ottelia, water-plantain | *Ottelia alismoides* | US |
| Oval-leaf-pondweed | *Monochoria vaginalis* | US |
| Oxygen-weed | *Lagarosiphon major* | CA and US |
| Oxyspora paniculata | *Oxyspora paniculata* | HI |
| Pamakani, Maui | *Ageratina adenophora* | HI and US |
| Panicgrass, blue | *Panicum antidotale* | CA |
| Panicum, Texas (Buffalograss) or (Millet, Texas) | *Panicum texanum (*a synonym of *Urochloa texana)* | FL, GA, and NC |
| Paperbark, broadleaf | *Melaleuca quinquenervia* | US |
| Paspalum, creeping (Indian Paspalum) | *Paspalum scrobiculatum* | US |
| Passion flower (Maypop) | *Passiflora incarnata* | TX |
| Passionfruit, banana | *Passiflora mollissima (*a synonym of *Passiflora tripartita* var. *mollissima)* | HI |
| Passionfruit, winged-leaf | *Passiflora pulchella (*a synonym of *Passiflora bicornis)* | HI |
| Payal, African | *Salvinia auriculata* | US |
| Peaweed, Austrian | *Sphaerophysa salsula* | CA, NV and OR |
| Pennisetum, feather | *Pennisetum polystachion* | US |

## COMMON NAME CROSS REFERENCE

| Common name (may be shown as) | Scientific name | States (US = Federal) |
|---|---|---|
| Pennycress (Pennycress, field), (Fanweed), or (Frenchweed) | *Thlaspi arvense* | IN, KS, MI, MN, NE, NV, OH, SD, and WA |
| Pepper, spiked | *Piper aduncum* | HI |
| Peppercress, perennial (broadleaved peppergrass), (whitetop), or (Pepperweed, perennial) | *Lepidium latifolium* | CA, HI, ID, MT, NV, OR, UT, WA, and WY |
| Peppergrass, field | *Lepidium campestre* | IN and WV |
| Peppergrass, perennial | *Lepidium draba (Lepidium draba* is a synonym of *Cardaria draba* subsp. *draba)* | MN |
| Peppergrass, perennial (Heart-podded hoary cress), (Hoary cress), (Hoarycress), (Cress, hoary), or (Whitetop) | *Cardaria draba* | AK, CA, CO, HI, IA, IL, KS, MI, MO, MT, NE, NV, ND, OH, OK, SD, and WA |
| Peppergrass, perennial (Hoary cress) or (Whitetop) | *Cardaria draba* subsp. *draba* | ID and WY |
| Periquito-sessil | *Alternanthera sessilis* | US |
| Peruvian apple | *Cereus uruguayanus (*a synonym of *Cereus hildmannianus* subsp. *uruguayanus)* | HI |
| Phragmities or reed, common | *Phragmites australis ssp.* | UT |
| Pickerel-weed | *Monochoria vaginalis* | US |
| Pignut (Indian rushpea) | *Hoffmannseggia densiflora (Hoffmannseggia densiflora* is a synonym of *Hoffmannseggia glauca)* | KS |
| Pigweed | *Amaranthus* spp. | GA |
| Pilipiliula | *Chrysopogon aciculatus* | US |
| Plantain | *Plantago* spp. | AK, CT, MS, and WA |
| Plantain, bracted | *Plantago aristata* | AL, GA, LA, NC, OK, SC, and TX |
| Plantain, buckhorn | *Plantago lanceolata* | AR, CO, FL, GA, ID, KS, LA, ME, MA, MI, MN, MS, NC, OK, PA, RI, SC, TN, TX, and WY |
| Plantain, buckhorn (Buckhorn) | *Plantago lanceolata* | AL, IL, IN, IA, KY, MO, OH, WV, and WI |
| Plantain, Ribwort | *Plantago lanceolata* | NH |
| Poinsettia, wild | *Euphorbia dentata (*a synonym of *Euphorbia davidii)* | LA |
| Poinsettia, wild | *Euphorbia davidii* | LA |
| Poison – Hemlock (Hemlock, poison) | *Conium maculatum* | CO, ID, IA, OH, and WY |
| Poka, banana | *Passiflora mollissima (*a synonym of *Passiflora tripartita* var. mollissima) | HI |
| Pondweed, curly leaf | *Potamogeton crispus* | MT |

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|---|---|---|
| Poppy, plume | *Bocconia frutescens* | HI |
| Poppy, red horned | *Glaucium corniculatum* | OK |
| Povertyseed, silverleaf (Bur-sage skeleton-leaf) | *Franseria discolor (Franseria discolor* is a synonym of *Ambrosia tomentosa)* | CO, NM, and WY |
| Povertyweed, mouse-ear (Sumpweed, poverty) | *Iva axillaris* | CO, ID, UT, WA, and WY |
| Povertyweed, silverleaf (Bur-sage woolly-leaf) | *Ambrosia tomentosa* | CO and NE |
| Povertyweed, woolyleaf (Ragweed, bur) | *Ambrosia grayi* | CO and KS |
| Povertyweed, woolyleaf (Ragweed, bur) See bursage, and ragweed. | *Franseria tomentosa (Franseria tomentosa* is a synonym of *Ambrosia grayi)* | CO and KS |
| Prickly-pear, jointed | *Opuntia aurantiaca* | US |
| Primrose-willow, Peruvian | *Ludwigia peruviana* | CA |
| Prosopis alpataco | *Prosopis alpataco* | US |
| Prosopis argentina | *Prosopis argentina* | US |
| Prosopis burkartii | *Prosopis burkartii* | US |
| Prosopis caldenia | *Prosopis caldenia* | US |
| Prosopis campestris | *Prosopis campestris* | US |
| Prosopis castellanosii | *Prosopis castellanosii* | US |
| Prosopis denudans | *Prosopis denudans* | US |
| Prosopis elata | *Prosopis elata* | US |
| Prosopis farcta | *Prosopis farcta* | US |
| Prosopis ferox | *Prosopis ferox* | US |
| Prosopis fiebrigii | *Prosopis fiebrigii* | US |
| Prosopis hassleri | *Prosopis hassleri* | US |
| Prosopis humilis | *Prosopis humilis* | US |
| Prosopis juliflora | *Prosopis juliflora* | HI |
| Prosopis kuntzei | *Prosopis kuntzei* | US |
| Prosopis palmeri | *Prosopis palmeri* | US |
| Prosopis reptans var. reptans | *Prosopis reptans* var. *reptans* | US |
| Prosopis rojasiana | *Prosopis rojasiana* | US |
| Prosopis ruizlealii | *Prosopis ruizlealii* | US |
| Prosopis ruscifolia | *Prosopis ruscifolia* | US |
| Prosopis sericantha | *Prosopis sericantha* | US |
| Prosopis strombulifera | *Prosopis strombulifera* | US |
| Prosopis torquata | *Prosopis torquata* | US |
| Punagrass | *Stipa brachychaeta (*a synonym of *Amelichloa brachychaeta* and *Achnatherum brachychaetum)* | AZ and CA |
| Puncturevine (Goathead) | *Tribulus terrestris* | AZ, CA, CO, HI, ID, IA, MI, NE, NV, TX, UT, WA, and WY |
| Purslane, common | *Portulaca oleracea* | AZ |
| Quackgrass | *Agropyron repens* | FL, IA, and WI |

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|---|---|---|
| Quackgrass | *Elymus repens* subsp. *repens* | CA, GA, LA, ND, SD, UT, and WA |
| Quackgrass | *Elytrigia repens (Agropyron repens* and *Elytrigia repens* var. *repens* are synonyms of *Elymus repens* subsp. *repens)* | AK, AL, AZ, CO, CT, DC, DE, HI, ID, IL, IN, KS, KY, MA, MD, ME, MI, MN, MO, MS, MT, NC, NE, NH, NJ, NM, OH, OK, OR, PA, RI, SC, SD, TN, TX, VA, VT, WV, and WY |
| Queen Anne's Lace - Shown as (Carrot, wild) | *Daucus carota* | IL, IA, KS, MI, SD, TX, and WV |
| Queen Anne's Lace (Carrot, wild) | *Daucus carota* subsp. *carota* | ID |
| Radish | *Raphanus* spp. | AL |
| Radish, wild | *Raphanus raphanistrum* | AK, CT, FL, GA, ME, MA, MI, MN, MS, NH, NC, RI, SC, TX, VT, WA, and WI |
| Radish, wild | *Raphanus* spp. | VA |
| Ragweed | *Ambrosia artemisiifolia* | OR |
| Ragweed bur - Shown as (Povertyweed, woollyleaf) | *Franseria tomentosa (Franseria tomentosa* is a synonym of *Ambrosia grayi)* | CO |
| Ragweed, giant | *Ambrosia trifida* | CA, DE, NJ, and WI |
| Ragweed, bur | *Franseria tomentosa* | KS |
| Ragweed, bur or (Povertyweed, woollyleaf) | *Ambrosia grayi* | CO and KS |
| Ragweed, perennial (Ragweed, Western) | *Ambrosia psilostachya* | ID, WA, and WY |
| Ragweeds See bursage, povertyweed, and sumpweed. | *Ambrosia* spp. | HI |
| Ragwort, narrow-leaf | *Senecio inaequidens* | US |
| Ragwort, Oxford | *Senecio squalidus* | CA |
| Ragwort, South African | *Senecio inaequidens* | US |
| Ragwort, tansy | *Jacobaea vulgaris* | WA |
| Ragwort, tansy | *Senecio jacobaea (*a synonym of *Jacobaea vulgaris)* | AZ, CA, ID, MT, and, OR |
| Rape, bird See charlock, mustard, and turnip | *Brassica campestris (*a synonym of *Brassica rapa* subsp. *oleifera)* | AZ, IL, and NE |
| Raspberry, hill | *Rubus niveus* | HI |
| Raspberry, Molucca | *Rubus sieboldii* | HI |
| Raspberry, yellow Himalayan | *Rubus ellipticus* var. *obcordatus (*a synonym of *Rubus ellipticus)* | HI |
| Rattlebox, red | *Sesbania punicea* | CA |
| Rattlepod - Shown as (Crotalaria) | *Crotalaria* spp. | AL, AR, GA, and MS |
| Rattlepod, long-beaked | *Crotalaria longirostrata* | HI |
| Ravennagrass | *Saccharum ravennae* | CA |
| Redtop | *Agrostis gigantea* | DE, MD, NH, NJ, PA, VA, and WV |
| Reed, common | *Phragmites australis* | NE, MO and UT |
| Reed, common | *Phragmites australis* ssp. | MT |

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| Common name (may be shown as) | Scientific name | States (US = Federal) |
|---|---|---|
| | *australis* | |
| Reed, giant | *Arundo donax* | CA, UT, and NV |
| Resinbush, sweet | *Euryops subcarnosus* subsp. *vulgaris* | AZ |
| Restharrow, foxtail | *Ononis alopecuroides* | CA |
| Rhodomyrtus, downy | *Rhodomyrtus tomentosa* | HI |
| Rice, red | *Oryza longistaminata* | US |
| Rice, red | *Oryza punctata* | US |
| Rice, red | *Oryza rufipogon* | CA, GA, and US |
| Rice, red | *Oryza sativa (*var.*)* | AR, FL, SC, and TX |
| Rice, red | *Oryza* spp. | LA and MS |
| Rocket, dame's | *Hesperis matronalis* | CO and UT |
| Rocket, yellow See wintercress | *Barbarea vulgaris* | CT, ME, MI, and NH |
| Rose, multiflora | *Rosa multiflora* | PA |
| Rosemyrtle, downy | *Rhodomyrtus tomentosa* | HI |
| Rubus fruticosus (complex) | *Rubus plicatus* | US |
| Rubus moluccanus | *Rubus moluccanus* | US |
| Rue, African or (Syrian rue) | *Peganum harmala* | AZ, CO, NV, and UT |
| Rush, flowering | *Butomus umbellatus* | MT |
| Russianthistle, barbwire | *Salsola paulsenii* | CA |
| Russianthistle, common | *Salsola tragus* | CA |
| Russianthistle, spinelss or (tumbleweed) | *Salsola collina* | CA |
| Rye, feral | *Secale cereale* L. subsp. *cereale* | WY (refer WY pg. for details) |
| **Rye, medusahead See medusahead** | | |
| **Ryegrass, Persian See darnel** | | |
| Safflower, wild | *Carthamus oxyacantha* | US |
| Sage, meadow | *Salvia virgata* | CA |
| Sage, Mediterranean | *Salvia aethiopis* | CA, CO, NV, and UT |
| Salsola, wormleaf | *Salsola vermiculata* | US |
| Saltbush, river or (Saltbush, swamp) | *Atriplex amnicola* | CA |
| Saltcedar or (Chinese tamarisk) | *Tamarix chinensis* | CA |
| Saltcedar or (French tamarisk) | *Tamarix gallica* | CA |
| Saltcedar | *Tamarix parviflora* and *T. ramosissima* | CA, CO and NE |
| Saltcedar | *Tamarix ramosissima* | CA, CO, NE and UT |
| Saltcedar (Tamarisk) | *Tamarix* spp. | MT, ND, NV, and WY |
| Salt-tree, Russian | *Halimodendron halodendron* | CA |
| Saltwort, Damascus | *Salsola damascena* (a synonym of *S. vermiculata)* | CA |
| Saltwort, Mediterranean | *Salsola vermiculata* | US |
| Salvation jane | *Echium plantagineum* | WY |
| Salvinia, giant | *Salvinia auriculata* | CA and US |
| Salvinia, giant | *Salvinia biloba* | US |
| Salvinia, giant | *Salvinia herzogii* | US |

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| Common name (may be shown as) | Scientific name | States (US = Federal) |
|---|---|---|
| Salvinia, giant | *Salvinia molesta* | AZ, NV, and US |
| Sandbur | *Cenchrus pauciflorus* (a synonym of *Cenchrus spinifex*) | AZ, GA, NV, and SC |
| Sandbur | *Cenchrus* spp. | NC |
| Sandbur, coast or (Sandbur, field) | *Cenchrus incertus* | AZ, CA, WA, and WY |
| Sandbur, mat (Sandbur, longspine) | *Cenchrus longispinus* | CA, CO and WY |
| Sandbur, southern | *Cenchrus echinatus* | AZ and CA |
| **Sandvine See milkweed** | | |
| Saramatta grass | *Ischaemum rugosum* | US |
| Satintail, Brazilian | *Imperata brasiliensis* | US |
| Sensitiveplant, giant | *Mimosa invisa (*synonym of *M. diplotricha)* | HI and US |
| Sensitiveplant, thorny | *Mimosa pigra* | HI and US |
| Sesbania, hemp (Coffeebean) or (Indigo, tall) | *Sesbania exaltata* | AR and LA |
| Shattercane | *Sorghum bicolor* | OH and PA |
| Siamweed | *Chromolaena odorata* | HI |
| Sicklepod | *Cassia obtusifolia* | NC, OK, and TN |
| Sicklepod | *Cassia tora* | DE |
| Sicklepod | *Senna obtusifolia* | MD, MS, and VA |
| Sicklepod | *Senna tora* | AL |
| Silvergrass, Japanese | *Miscanthus floridulus* | HI |
| Skeletonweed, rush | *Chondrilla juncea* | AZ, CA, CO, ID, MT, NV, OR, UT, WA, and WY |
| Snakeroot, white | *Ageratina altissima* | HI |
| **Sorghum See also columbus grass, johnsongrass, and sudangrass. *** SEE INDIVIDUAL STATES FOR INTERPRETATIONS ***** | | |
| Sorghum almum (Sorghum almum), (Sorgrass), or (Sorghum, species perennial) | *Sorghum* spp. | AZ, CA, DE, MD, NJ, NV, SC, UT, VA, and WA |
| Sorghum almum (columbus grass) | *Sorghum × Almum* | CO, GA, HI, KY, MS, MO, OH, SC, TN, UT, and VA |
| Sorghum almum - Shown as Sorghum almum | *Sorghum halepense* | AL, CA, CO, FL, IL, IN, KS, MI, MS, PA, and TX |
| Sorrels or Docks | *Rumex* spp. | WA |
| Sorrel (sheep or red) See dock. | *Rumex acetosella* | AL, FL, GA, IA, KY, LA, MO, NE, OK, SC |
| Sowthistle, perennial | *Sonchus arvensis* | AK, AZ, CA, CO, CT, HI, ID, IL, IN, IA, KS, ME, MA, MI, MN, MT, ND, NH, NV, OH, OR, PA, RI, SD, VT, WA, WV, WI, and WY |
| Spearhead | *Rhynchospora* spp. | LA |
| Spikenard, wild | *Hyptis suaveolens (*a synonym of *Mesosphaerum suaveolens)* | HI |

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|---|---|---|
| Spongeplant, American | *Limnobium spongia* | CA |
| Spongeplant, South American | *Limnobium laevigatum* | CA |
| Sprangletop, Asian or (Chinese sprangletop) | *Leptochloa chinensis (*a synonym of *Dinebra chinensis)* | CA and US |
| Spurge, carnation or (Geraldton carnation spurge) | *Euphorbia terracina* | CA |
| Spurge, cypress | *Euphorbia cyparissias* | CO |
| Spurge, grassleaf | *Euphorbia graminea* | CA |
| Spurge, leafy | *Euphorbia esula* | AK, AZ, CO, HI, ID, IL, IA, KS, MI, MN, MO, MT, NE, NV, NY, ND, OH, OR, SD, UT, WA, WI, and WY |
| Spurge, leafy | *Euphorbia pseudovirgata (*synonym of *E. esula)* | SD |
| Spurge, leafy | *Euphorbia virgata* (a synonym of *E. esula*) | CA |
| Spurge, myrtle | *Euphorbia myrsinites* | CO and UT |
| Spurge, oblong | *Euphorbia oblongata* | CA |
| Spurge, serrate or saw-toothed | *Euphorbia serrata* | CA and HI |
| Spurge, tree | *Euphorbia dendroides* | CA |
| St. Johnswort, Canary Island | *Hypericum canariense* | CA |
| St. Johnswort (Common St. Johnswort), (Goatweed), or (Klamathweed) | *Hypericum perforatum* | CA, CO, HI, ID, MT, NV, OR, UT, and WA, WY` |
| Star-mustard | *Coincya monensis* | CA |
| Star endive or (Star hawkbit) | *Rhagadiolus stellatus* | CA |
| Starthistle, Malta | *Centaurea melitensis* | NV, OR, and UT |
| Starthistle, purple | *Centaurea calcitrapa* | AZ, CA, NV, OR, UT, WA, and WY |
| Starthistle, yellow (St. Barnaby's thistle) | *Centaurea solstitialis* | AZ, CA, CO, HI, ID, MO, MT, ND, NV, OR, UT, WA, WV, and WY |
| Starthistle, Iberian | *Centaurea iberica* | AZ, CA, NV, and OR |
| Starthistle, Sicilian | *Centaurea sulphurea* | AZ |
| Stinkweed | *Dittrichia graveolens* | CA |
| Sudangrass, perennial sweet-type - hybrids derived therefrom or rhizomatous derivatives of S. almum and S. halepense or seed indistinguishable from johnsongrass. See also columbus grass, johnsongrass, and sorghum.) | *Sorghum* spp. | AL, AZ, DE, IL, KS, KY, MD, MI, MS, PA, SC, TX, and VA |
| Sugarcane, wild | *Saccharum spontaneum* | US |
| Sumpweed, poverty (Povertyweed) or (Povertyweed, mouse-ear) | *Iva axillaris* | CO, ID, UT, WA, and WY |
| Sunflower, wild | *Helianthus annuus* | IA |
| Sunn Hemp | *Crotalaria juncea* | AL |

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|---|---|---|
| Swainsonpea See Peaweed, Austrian | *Swainsona salsula* *Sphaerophysa salsula* | ID and WY |
| Swampweed, East Indian | *Hygrophila polysperma* | CA and US |
| Swinecress | *Lepidium coronopus* (a synonym of *Coronopus squamatus*) | CA |
| Tamarisk (Saltcedar) | *Tamarix* spp. | MT |
| Tanglehead | *Heteropogon contortus* | CA |
| Tansy, Common (Tansy) | *Tanacetum vulgare* | MT and WY |
| Tarweed, coast | *Madia sativa* | CO |
| Teatree, broadleaf | *Melaleuca quinquenervia* | US |
| Terongan | *Solanum torvum* | HI and US |
| Thistle, artichoke | *Cynara cardunculus* | CA |
| Thistle, blessed | *Cnicus benedictus* (a synonym of *Centaurea benedicta*) | AL, FL, GA, MS, NC, SC, and TX |
| Thistle, blessed milk | *Silybum marianum* | TX |
| Thistle, bull | *Cirsium vulgare* | CA, CO, MI, MN, and PA |
| Thistle, Canada | *Cirsium arvense* | AL, AK, AZ, CA, CO, CT, DE, DC, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NH, NJ, NV, NM, NC, ND, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, and WY |
| Thistle, golden | *Scolymus hispanicus* | CA |
| Thistle, Italian | *Carduus pycnocephalus* | CA, OR |
| Thistle, Italian | *Carduus tenuiflorus* | CA |
| Thistle, Japanese | *Cirsium japonicum* | CA |
| Thistle, musk (Thistle, nodding) | *Carduus nutans* | CA, CO, ID, KS, MI, MN, MO, NE, NV, ND, OH, OK, OR, PA, SD, UT, and WY |
| Thistle, onopordum | *Onopordum* spp. | CA |
| Thistle, plumeless | *Carduus acanthoides* | AZ, CA, CO, MI, MN, NE, SD, UT, and WY |
| Thistle, plumeless | *Carduus* spp. | DE, MD, TN, HI, and VA |
| Thistle, Russian | *Salsola kali* | HI |
| Thistle, Russian | *Salsola kali* var. *tenuifolia* (as a synonym of *S. australis, S. pestifer, and S. tragus)* | AZ |
| Thistle, Russian | *Salsola pestifer* (synonym of *S. tragus*) | MO |
| Thistle, Scotch | *Onopordum tauricum* | CO |
| Thistle, Scotch (Thistle, cotton) | *Onopordum acanthium* | AZ, CO, ID, NE, NV, OK, UT, and WY |
| Thistle, Sicilian | *Centaurea sulphurea* | CA |
| Thistle, slenderflower | *Carduus tenuiflorus* | OR |
| Thistle, smooth distaff | *Carthamus baeticus* | CA |

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|---|---|---|
| **Thistle, star See Starthistle** | | |
| Thistle, wavyleaf | *Cirsium undulatum* | CA |
| Thistle, welted | *Carduus crispus* | CA |
| Thistle, whitestem distaff | *Carthamus leucocaulos* | CA |
| Thistle, woolly distaff | *Carthamus lanatus* | CA |
| Thistle, yellowspine | *Cirsium ochrocentrum* | CA |
| Three-awns | *Aristida* spp. | HI |
| Tibouchina | *Tibouchina* spp. | HI |
| Tiger-pear | *Opuntia aurantiaca* | US |
| Timothy | *Phleum pratense* | DE, MD, NH, NJ, PA, VA, and WV |
| Toadflax, Dalmatian | *Linaria dalmatica* | CA, CO, ID, MT, NV, OR, UT, WA, and WY |
| Toadflax, Dalmatian | *Linaria genistifolia* subsp. *dalmatica* | AZ, ID, and ND |
| Toadflax, yellow | *Linaria vulgaris* | AK, CO, ID, ~~MT~~ (temporary), ND, NV, UT, WA, and WY |
| Torpedograss | *Panicum repens* | AZ and HI |
| Tocalote | *Centaurea melitensis* | CA |
| Treacle | *Erysimum* spp. | KS |
| Tree of heaven | *Ailanthus altissima* | CA |
| Tropical chickweed, whitesnow | *Drymaria cordata* | CA |
| Tropical soda apple | *Solanum viarum* | AL, AZ, AR, FL, GA, LA, MS, SC, TX, and US |
| Turkeyberry | *Solanum torvum* | HI and US |
| **Turnip See also charlock, mustard, & rape** | | |
| Turnip, wild | *Brassica* spp. | AL, FL, GA (except *B. napus* var. *biennis* and *B. rapa* var. *rapa*), LA, MS, SC, TN, and TX |
| Turnip, wild | *Sinapis* spp. | LA and TX |
| Turnip, wild - Shown as (Charlock) or as (Mustard, wild) | *Sinapis arvensis* | CO, IA, KS, MA, MI, PA, VA, and WI |
| Turnip, wild - Shown as (Mustard, wild) | *Sinapis arvensis* subsp. *arvensis* | WA |
| Tussock, nasella | *Stipa trichotoma (*Synonym of *Nassella trichotoma)* | HI |
| Tussock, serrated (Nassella trichotoma) | *Nassella trichotoma* | AL, AZ, AR, DE, FL, GA, IL, MD, MI, MO, MS, NE, NC, NH, OH, OK, OR, RI, SC, TX, VT, VA, WA, WV, WY, and US |
| Velvetgrass | *Holcus lanatus* | DE, MD, NH, NJ, PA, VA and WV |
| Velvetleaf (Butterprint) | *Abutilon theophrasti* | CO, KS, IA, MI, NC, RI, VT, WA, and WI |

## COMMON NAME CROSS REFERENCE

| Common name (may be shown as) | Scientific name | States (US = Federal) |
|---|---|---|
| Ventenata grass (Africa grass, north) | *Ventenata dubia* | UT and WY (refer WY pg. for details) |
| Vetch, tufted | *Vicia cracca* | AK |
| Vipergrass, cutleaf | *Scorzonera laciniata* | UT |
| Wandering-Jew | *Commelina benghalensis* | US |
| Wartcress, creeping | *Coronopus squamatus (*a synonym of *Lepidium coronopus)* | AZ |
| Water-chestnut | *Trapa natans* | AZ |
| Waterhemp | *Amaranthus tuberculatus* | WI |
| Water-hyacinth, anchored | *Eichhornia azurea* | AZ and US |
| Water-hyacinth, floating | *Eichhornia crassipes* | AZ |
| Water-lily, banana | *Nymphaea mexicana* | CA |
| Watermilfoil, Eurasian | *Myriophyllum spicatum* | MT and NV |
| Water-primrose, Uruguayan | *Ludwigia grandiflora* ssp. *hexapetala* (a synonyms of *L. hexapetala*) | CA |
| Water-primrose, wing | *Ludwigia decurrens* | CA |
| Water-spinach | *Ipomoea aquatica* | US |
| Watersprite | *Ceratopteris thalictroides* | CA |
| Water-thyme | *Hydrilla verticillata* | US |
| Water-velvet | *Azolla pinnata* | US |
| Wattle, Black | *Acacia mearnsii* | HI |
| **Whitetop See ballcress, cress, hoarycress, pepercress, peppergrass, and pepperweed.** | | |
| Whitetop | *Cardaria draba* var. or *Cardaria pubescens (Cardaria pubescens* is a synonym of *Lepidium appelianum*) | OR |
| Whitetop | *Lepidium draba* | WY |
| Whitetop (Globe-potted hoary cress), (Hairy whitetop), (hoary cress), (whitetop) and its varieties. See ballcress, peppercress, and peppergrass. | *Cardaria pubescens* | AK, AZ, CA, CO, HI, NV, NM, ND, and OR |
| Whitetop (heart-podded hoary cress), (hoary cress), (hoarycress), or (perennial peppergrass) | *Cardaria draba (*a synonym of *Lepidium draba)* | AK, CA, CO, HI, IL, IA, KS, MI, MO, MT, NE, NV, ND, OK, SD, and WA |
| Whitetop (hoary cress) or (lens-podded hoary cress) | *Cardaria chalepensis (Cardaria chalepensis* is a synonym of *Cardaria draba* subsp. *chalepensis)* | CA and NV |
| Whitetop (hoarycress, heart-podded) | *Lepidium draba* sub. *draba* | OH |
| Whitetop - Shown as (Hoary cress) | *Cardaria draba* subsp. *draba* | ID |
| Whitetop - Shown as (hoary cress) | *Lepidium repens (Lepidium repens* is a synonym of *Cardaria* | ND |

## COMMON NAME CROSS REFERENCE

| Common name (may be shown as) | Scientific name | States (US = Federal) |
|---|---|---|
| | *draba* subsp. *chalepensis)* | |
| Whitetop - Shown as (hoarycress) | *Cardaria draba* var. *repens (Cardaria draba* var. *repens* is a synonym of *Cardaria draba* subsp. *chalepensis)* | AZ |
| Whitetop (Cardaria pubescens) - Shown as (Hairy whitetop) | *Lepidium appelianum* | OH and WA |
| Whitetop (Lepidium draba sub. Draba) - Shown as (Perennial peppergrass) | *Lepidium draba (Lepidium draba* is a synonym of *Cardaria draba* subsp. *draba)* | IN and MN |
| Whitetop | *Cardaria* spp. | UT |
| Whitetop (Whitetop, tall) Shown as (Peppergrass, perennial) | *Lepidium draba* | IN and MN |
| Whitetop (Whitetop, tall) | *Lepidium latifolium* | AK, CO, and UT |
| Wintercress, bitter See rocket | *Barbarea vulgaris* | IN |
| Witchweed | *Striga asiatica* | NC and SC |
| Witchweed | *Striga lutea* | CA |
| Witchweed | *Striga* spp. | AZ, HI, and US |
| Woad, dyers | *Isatis tinctoria* | AZ, CA, CO, ID, MT, OR, NV, UT, WA, and WY |
| Wormwood, absinth | *Artemisia absinthium* | ND |
| Woundwort | *Stachys palustris* | ME |
| Wrinkled grass | *Ischaemum rugosum* | US |
| Yellowcress, creeping | *Rorippa sylvestris* | CA |
| Yerba de tajo | *Eclipta alba (Eclipta alba* is a synonym *of Eclipta prostrata)* | OK |

## SCIENTIFIC NAME CROSS REFERENCE

## APPENDIX B

| **Scientific name** | Common name (may be shown as) | States (US = Federal) |
|---|---|---|
| *Abutilon theophrasti* | Butterprint (velvetleaf) | CO, IA, KS, MI, NC, RI, VT, and WA |
| *Abutilon theophrasti* | Velvetleaf (Butterprint) | CO, KS, IA, MI, NC, RI, VT, WA, and WI |
| *Acacia mearnsii* | Wattle, Black | HI |
| *Acacia paradoxa* | Wattle, kangaroo (Kangaroo thorn) | CA |
| *Acaena anserinifolia* | Bronze piri-piri | CA |
| *Acaena novae-zelandiae* | Bur, New Zealand (Piripiri) or (Biddy biddy) | CA and HI |
| *Acaena pallida* | Biddy-biddy, pale | CA |
| *Achnatherum brachychaetum* (a synonym of *Stipa brachychaeta and Amelichloa brachychaeta*) | Punagrass | CA |
| *Acanthospermum hispidum* | Bur, star | HI |
| *Anchusa arvensis* | Bugloss, small | UT |
| *Acroptilon repens (*a synonym of *Rhaponticum repens)* | Knapweed, Russian | AZ, CO, HI, ID, IA, NV, OH, OR, and WY |
| *Aegilops cylindrica* | Goatgrass, jointed | AZ, CA, CO, ID, KS, MT, OK, UT, WA, and WY |
| *Aegilops geniculate (a synonym of Aegilops ovata)* | Goatgrass, ovate | CA |
| *Aegilops* spp. | Goatgrass or (Goatgrass, jointed) | AL, NM, OR, and TX |
| *Aegilops triuncialis* | Goatgrass, barb | CA, HI and NV |
| *Aeginetia* spp. | Aeginetia spp. | US |
| *Aeschynomene indica* | Jointvetch, Indian (Kat sola) | HI and LA |
| *Aeschynomene* spp. | Indigo, curly or (Jointvetch) | AR and CA |
| *Aeschynomene virginica* - *Aeschynomene virginica* is a synonym of *Aeschynomene indica* L. | Indigo, curly | LA |
| *Ageratina adenophora* | Croftonweed | HI and US |
| *Ageratina adenophora* | Pamakani, Maui | HI and US |
| *Ageratina altissima* | Snakeroot, white | HI |
| *Ageratina riparia* | Croftonweed, creeping (Pamakani, Hamakua) | HI |
| *Agropyron repens (*a synonym of *Elymus repens* subsp. *repens)* | Quackgrass | FL, IA, and WI |
| *Agrostemma githago* | Corncockle | AL, AR, DE, FL, GA, IN, KY, LA, ME, MD, MA, MS, NH, NJ, NC, OH, OK, PA, RI, SC, TN, TX, VT, and WV |
| *Agrostis gigantea* | Redtop | DE, MD, NH, PA, VA, and WV |
| *Agrostis* spp. | Bentgrass (Colonial, Creeping, Velvet, Redtop) | DE, MD, NH, NJ, PA, VA, and WV |

## SCIENTIFIC NAME CROSS REFERENCE

| **Scientific name** | Common name (may be shown as) | States (US = Federal) |
|---|---|---|
| *Ailanthus altissima* | Tree of heaven | CA |
| *Alectra* spp. | Alectra spp. | US |
| *Alhagi camelorum* - *Alhagi camelorum* and *Alhagi pseudalhagi* are synonyms of *Alhagi maurorum* | Camelthorn | ID, NM, and OR |
| *Alhagi maurorum* | Camelthorn | AZ, CA, HI, ID, UT, WA, and WY |
| *Alhagi pseudalhagi* - *Alhagi camelorum* and *Alhagi pseudalhagi* are synonyms of *Alhagi maurorum* | Camelthorn | CO, and NV |
| *Alliaria petiolata* | Mustard, garlic | UT |
| *Allium canadense* | Onion, wild | DC, FL, IL, ME, MD, MI, MO, NH, NJ, OH, PA, and RI |
| *Allium paniculatum* | Onion, panicled | CA |
| *Allium* spp. | Garlic, wild or (Onion, wild) | AL, AR, DE, GA, IN, KS, KY, LA, MA, MS, NC, OK, SC, TN, TX, VT and VA |
| *Allium vineale* | Garlic, wild or (Onion wild) | CA, DC, HI, IL, ME, MD, MI, MO, NH, NJ, OH, OR, PA, RI, and WV |
| *Alopecurus myosuroides* | Blackgrass | WA |
| *Alopecurus myosuroides* | Foxtail, slender | WA |
| *Alternanthera philoxeroides* | Alligatorweed | AZ and CA |
| *Alternanthera sessilis* | Joyweed, sessile | CA and US |
| *Alternanthera sessilis* | Periquito-sessil | US |
| *Amaranthus palmeri* | Amaranth, Palmer | IA, OH, MN, MT (temporary), ND, SD, TN, WA, and WI |
| *Amaranthus* spp. | Amaranth seed, Palmer amaranth, Waterhemp, or any pigweed seed | GA and IN (refer IN pg. for details) |
| *Amaranthus tuberculatus* | Waterhemp | WI |
| *Ambrosia artemisiifolia* | Ragweed | OR |
| *Ambrosia discolor* - *Ambrosia discolor* is a synonym of *Ambrosia tomentosa* | Bur-sage skeleton-leaf | NE |
| *Ambrosia grayi* | Povertyweed, woolyleaf (Ragweed, bur) | CO and KS |
| *Ambrosia grayi* | Ragweed, bur or (Povertyweed, woollyleaf) | CO and KS |
| *Ambrosia psilostachya* | Ragweed, perennial (Ragweed, Western) | ID, WA, and WY |
| *Ambrosia* spp. | Ragweeds See bursage, povertyweed, and sumpweed. | HI |
| *Ambrosia tomentosa* | Bur-sage skeleton-leaf | ID and WY |

## SCIENTIFIC NAME CROSS REFERENCE

| **Scientific name** | Common name (may be shown as) | States (US = Federal) |
|---|---|---|
| *Ambrosia tomentosa* | Bur-sage woolly-leaf (Woolly-leaf Bur-sage is a common name for Ambrosia grayi) See ragweed, and woolly-leaf povertyweed | NE |
| *Ambrosia tomentosa* | Povertyweed, silverleaf (Bur-sage woolly-leaf) | CO and NE |
| *Ambrosia trifida* | Ragweed, giant | CA, DE, NJ, and WI |
| *Andropogon bicornis* | Foxtail, West Indian | HI |
| *Andropogon virginicus* | Broomsedge | HI |
| *Anoda cristata* | Anoda, spurred | CO, DE, MD, NJ, and NC |
| *Anthemis arvensis* | Chamomile, scentless | CO |
| *Anthemis cotula* | Chamomile, Mayweed | NV |
| *Araujia sericifera* | Bladder-flower | CA |
| *Arctium minus* | Burdock, common | CO and WY |
| *Arctotheca calendula* | Capeweed | CA |
| *Ardisia elliptica* | Ardisia, shoebutton | HI |
| *Aristida* spp. | Three-awns | HI |
| *Artemisia absinthium* | Wormwood, absinth | ND |
| *Arundo donax* | Reed, giant | CA, NV, and UT |
| *Asclepias* spp. | Milkweeds | HI |
| *Asphodelus fistulosus* | Onionweed | CA and US |
| *Astragalus* spp. | Locoweeds | HI |
| *Atriplex amnicola* | Saltbush, river (Saltbush, swamp) | CA |
| *Avena barbata* | Oat, slender | MO |
| *Avena fatua* | Oat, wild *** SEE OK AND TX FOR INTERPRETATIONS *** | AZ, AK, CO, ID, KS, MI, MO, MT, NM, ND, OK, SC, SD, TX, UT, WI, and WY |
| *Avena* spp. | Oat, feral | TX |
| *Avena sterilis* (including *Avena ludoviciana*) | Oat, wild | US |
| *Azolla pinnata* | Azolla, ferny | US |
| *Azolla pinnata* | Fern, mosquito | US |
| *Azolla pinnata* | Water-velvet | US |
| *Barbarea vulgaris* | Rocket, yellow See wintercress | CT, ME, MI, and NH |
| *Barbarea vulgaris* | Wintercress, bitter See rocket | IN |
| *Bassia prostrata* | Kochia, Forage | OH |
| *Bassia scoparia* | Kochia | OH |
| *Berteroa incana* | Alyssum, hoary | CA, MI, MN, MT, and WI |
| *Bocconia frutescens* | Poppy, plume | HI |
| *Brachypodium sylvaticum* | False brome (Slender false-brome) | CA |
| *Brassica arvensis* - *Brassica arvensis* is a synonym of *Sinapis arvensis* | Charlock (Mustard, wild), (Charlock, English) See also charlock, rape, and turnip. | IN, MA, MN, NE, OH, SD, and WV |
| *Brassica campestris* (a synonym of *Brassica rapa* subsp. *oleifera)* | Rape, bird See charlock, mustard, and turnip | AZ, IL, and NE |

## SCIENTIFIC NAME CROSS REFERENCE

| **Scientific name** | Common name (may be shown as) | States (US = Federal) |
|---|---|---|
| *Brassica elongata* | Mustard, elongated | UT |
| *Brassica juncea* | Mustard, India (Mustard, Indian) | AK, AZ, CO, IL,MA, MI, NE, PA, SD, and WV |
| *Brassica kaber* | Mustard, wild See also charlock, rape, and turnip. | AK, CO, IL, NV, OH, and SD |
| *Brassica kaber* - *Brassica kaber* is a synonym of *Sinapis arvensis* | Charlock - Shown as (Mustard, wild) | AK, CO, IL, OH, and SD |
| *Brassica nigra (*AZ shows as *Brassica niger)* | Mustard, black | AZ, CO, IL, MA, MI, NE, PA, SD, and WA |
| *Brassica rapa* | Mustard, field | AZ |
| *Brassica* spp. | Charlock - Shown as (Mustard, wild), (Mustards, wild) or (Turnips, wild) | AL, AZ, CT, FL, GA, IL, KS, LA, ME, MS, NE, NH, NC, OK, RI, SC, TN, TX, VT, and VA |
| *Brassica* spp. | Mustard, wild See also charlock, rape, and turnip. | AL, AZ, CT, FL, GA (except *B. napus* var. *biennis* and *B. rapa* var. *rapa*), IL, KS, LA, ME, MA, MS, NE, NH, NC, OK, RI, SC, TN, TX, VT, and VA |
| *Brassica* spp. | Turnip, wild | AL, FL, GA (except *B. napus* var. *biennis* and *B. rapa* var. *rapa*), LA, MS, SC, TN, and TX |
| *Brassica tournefortii* | Mustard, Sahara (Mustard, African) | NV and UT |
| *Bromus commutatus* | Chess, hairy | AL, AR, FL, GA, KS, LA, MS, SC, TN, and TX |
| *Bromus diandrus* Roth. var. *rigidus* (Roth) Sales | Brome, ripgut | WY (refer WY pg. for details) |
| *Bromus japonicus* Thunb. | Brome, Japanese | WY (refer WY pg. for details) |
| *Bromus secalinus* | Cheat | AL, AR, DE, FL, GA, KS, LA, MS, NJ, OK, SC, TN, TX, and WY (refer WY pg. for details) |
| *Bromus tectorum* L. | Brome, downy | WY (refer WY pg. for details) |
| *Buglossoides arvensis* | Gromwell | WA (only in small grain) |
| *Butomus umbellatus* | Rush, flowering | MT |
| *Cabomba caroliniana* | Fanwort, Carolina | CA |
| *Calonyction muricatum (*a synonym of *Ipomoea muricata)* | Moonflower, (moonflower, purple) or (Morningglory, giant) | AL, MO, OK, and SC |
| *Calystegia sepium* (a synonym of *Convolvulus sepium*) | Bindweed, hedge | LA |
| *Calystegia* spp. | Bindweed, hedge | KS |
| *Cannabis sativa* | Hemp (Marijuana) | MN, MS, and PA |
| *Cannabis sativa* | Marijuana (Hemp) | MN, MS, and PA |
| *Caperonia castaneifolia* | Mexicanweed | LA |
| *Cardaria chalepensis* - *Cardaria chalepensis* is a synonym of *Cardaria draba* subsp. | Hoarycress (Cardaria draba subsp. chalepensis) – or shown as Lens-podded hoary cress | AZ and NV |

## SCIENTIFIC NAME CROSS REFERENCE

| **Scientific name** | Common name (may be shown as) | States (US = Federal) |
|---|---|---|
| *chalepensis* | | |
| *Cardaria chalepensis (Cardaria chalepensis* is a synonym of *Cardaria draba* subsp. *chalepensis)* | Whitetop (hoary cress) or (lens-podded hoary cress) | NV |
| *Cardaria draba* | Cress, hoary (Heart-podded hoary cress), (Hoary cress), (Hoarycress), (Perennial peppergrass) or (Whitetop) | AK, CO, HI, IA, IL, KS, MI, MO, MT, NE, NV, ND, OK, and, SD |
| *Cardaria draba* | Hoarycress (whitetop, globe-podded), (Heart-podded hoarycress), (Hoary cress), (Perennial peppergrass), or (Whitetop) | AK, AZ, CO, HI, IL, KS, MI, MO, MT, NE, NV, ND, OK, SD, and WA |
| *Cardaria draba* | Peppergrass, perennial (Heart-podded hoary cress), (Hoary cress), (Hoarycress), (Cress, hoary), or (Whitetop) | AK, CO, HI, IA, IL, KS, MI, MO, MT, NE, NV, ND, OH, OK, SD, and WA |
| *Cardaria draba* | Whitetop (heart-podded hoary cress), (hoary cress), (hoarycress), or (perennial peppergrass) | AK, CO, HI, IL, IA, KS, MI, MO, MT, NE, NV, ND, OK, SD, WA, and WY |
| *Cardaria draba* subsp. *draba* | Cress, hoary - Shown as (Whitetop) | ID |
| *Cardaria draba* subsp. *draba* | Hoarycress (Hoary cress) and (Whitetop) | ID |
| *Cardaria draba* subsp. *draba* | Peppergrass, perennial (Hoary cress) or (Whitetop) | ID and WY |
| *Cardaria draba* subsp. *draba* | Whitetop - Shown as (Hoary cress) | ID and WY |
| *Cardaria draba* var. or *Cardaria pubescens (Cardaria pubescens* is a synonym of *Lepidium appelianum*) | Whitetop | OR |
| *Cardaria draba* var. *repens* | Cress, hoary - Shown as (hoarycress) | AZ |
| *Cardaria draba* var. *repens (Cardaria draba* var. *repens* is a synonym of *Cardaria draba* subsp. *chalepensis)* | Whitetop - Shown as (hoarycress) | AZ |
| *Cardaria pubescens* | Ballcress (Globe-potted hoary cress), (Hairy whitetop), (hoary cress), (whitetop) and its varieties. See ballcress, peppercress, perenial peppergrass, and whitetop. | AK, AZ, ND, NV, and OH |
| *Cardaria pubescens* | Hoarycress (Globe-potted hoary cress), (Hairy whitetop), (hoary cress), (whitetop) and its varieties. See ballcress, peppercress, peppergrass, and whitetop. | AK, AZ, CO, HI, NV, NM, ND, OR, WA |

## SCIENTIFIC NAME CROSS REFERENCE

| **Scientific name** | Common name (may be shown as) | States (US = Federal) |
|---|---|---|
| *Cardaria pubescens* | Whitetop (Globe-potted hoary cress), (Hairy whitetop), (hoary cress), (whitetop) and its varieties. See ballcress, peppercress, and peppergrass. | AK, AZ, CO, HI, NV, NM, ND, and OR |
| *Cardaria* spp. | Whitetop | UT |
| *Cardiospermum halicacabum* | Balloonvine | AL, AR, DE, FL, GA, KY, LA, MD, MS, MO, NC, OK, SC, TN, TX, and VA |
| *Carduus acanthoides* | Thistle, plumeless | AZ, CA, CO, MI, MN, NE, SD, UT, and WY |
| *Carduus crispus* | Thistle, welted | CA |
| *Carduus nutans* | Thistle, musk (Thistle, nodding) | CA, CO, ID, KS, MI, MN, MO, NE, NV, ND, OH, OK, OR, PA, SD, UT, and WY |
| *Carduus pycnocephalus* | Thistle, Italian | OR |
| *Carduus pycnocephalus* | Thistle, slender-flowered | CA |
| *Carduus* spp. | Thistle, plumeless | DE, MD, TN, HI, and VA |
| *Carduus tenuiflorus* | Thistle, Italian | CA |
| *Carduus tenuiflorus* | Thistle, slenderflower | OR |
| *Carthamus baeticus* | Thistle, smooth distaff | CA |
| *Carthamus lanatus* | Thistle, woolly distaff | CA |
| *Carthamus leucocaulos* | Thistle, whitestem distaff | CA |
| *Carthamus oxyacantha* | Safflower, wild | US |
| *Cassia obtusifolia* | Sicklepod | NC, OK, and TN |
| *Cassia tora* | Sicklepod | DE |
| *Cenchrus echinatus* | Sandbur, southern | AZ and CA |
| *Cenchrus incertus* | Sandbur, coast or (Sandbur, field) | AZ, CA, WA, and WY |
| *Cenchrus longispinus* | Sandbur, mat (Sandbur, longspine) | CA, CO and WY |
| *Cenchrus pauciflorus* (a synonym of *Cenchrus spinifex*) | Sandbur | AZ, NV, and SC |
| *Cenchrus spinifex* | Sandbur, field | GA |
| *Cenchrus* spp. | Sandbur | NC |
| *Centaurea benedicta* | Thistle, blessed | GA |
| *Centaurea calcitrapa* | Starthistle, purple | AZ, CA, NV, OR, UT, WA, and WY |
| *Centaurea cyanus* | Cornflower | NC |
| *Centaurea diffusa* | Knapweed, diffuse | AZ, CA, CO, ID, MT, ND, NE, NV, OR, UT, WA, and WY |
| *Centaurea iberica* | Starthistle, Iberian | AZ, CA, NV, and OR |
| *Centaurea jacea* | Knapweed, brown | WA |
| *Centaurea jacea × nigra* | Knapweed, meadow | WA |
| *Centaurea jacea s.l. (including Centaurea pratensis)* | Knapweed, meadow | CA |
| *Centaurea macrocephala* | Knapweed, bighead | WA |

## SCIENTIFIC NAME CROSS REFERENCE

| **Scientific name** | Common name (may be shown as) | States (US = Federal) |
|---|---|---|
| *Centaurea maculosa (*a synonym of *Centaurea stoebe* subsp. *australis)* | Knapweed, spotted | AZ, CO, ID, MI, MT, NE, NV, OR, SD, UT, and WI |
| *Centaurea melitensis* | Starthistle, Malta | NV, OR, and UT |
| *Centaurea melitensis* | Tocalote | CA |
| *Centaurea x moncktonii* | Knapweed, meadow | WY |
| *Centaurea nigra* | Knapweed, black | CO, WA, and WY |
| *Centaurea nigrescens* | Knapweed, Vochin | WA |
| *Centaurea picris (Centaurea picris, Centaurea repens,* and *Acroptilon repens* are synonyms of *Rhaponticum repens)* | Knapweed, Russian | IL, MI, OH, OK, SC, UT, and WI |
| *Centaurea repens (Centaurea picris, Centaurea repens,* and *Acroptilon repens* are synonyms of *Rhaponticum repens)* | Knapweed, Russian | AK, CO, CT, ID, KS, MN, MT, NE, NM, OK, SD, TX, and UT |
| *Centaurea solstitialis* | Starthistle, yellow (St. Barnaby's thistle) | AZ, CA, CO, HI, ID, MO, MT, ND, NV, OR, UT, WA, WV, and WY |
| *Centaurea squarrosa (Centaurea squarrose* is a synonym of *Centaurea virgata* subsp. *squarrosa)* | Knapweed, squarrose | AZ and WY |
| *Centaurea stoebe* (a synonym of *Centaurea maculosa*) | Knapweed, spotted | CA |
| *Centaurea stoebe* subsp. *micranthos (*a synonym of *Centaurea stoebe* subsp. *australis)* | Knapweed, spotted | ND, WA, and WY |
| *Centaurea sulphurea* | Starthistle, Sicilian | AZ and CA |
| *Centaurea virgata (Centaurea virgata* is a synonym of *Centaurea virgata* subsp. *squarrosa)* | Knapweed, squarrose | CA, CO, NV, OR, UT, and WY |
| *Cereus uruguayanus (*a synonym of *Cereus hildmannianus* subsp. *uruguayanus)* | Cactus, spiny tree | HI |
| *Ceratopteris thalictroides* | Water sprite | CA |
| *Cereus uruguayanus* | Peruvian apple | HI |
| *Chondrilla juncea* | Skeletonweed, rush | AZ, CA, CO, ID, MT, NV, OR, UT, WA, and WY |
| *Chorispora tenella* | Mustard, purple | CA |
| *Chromolaena odorata* | Bitterbush | HI |
| *Chromolaena odorata* | Siamweed | HI |
| *Chrysanthemum leucanthemum* - | Daisy, ox-eye | CO, HI, IL, IN, KS, KY, MT, |

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|---|---|---|
| *Chrysanthemum leucanthemum* is synonym of *Leucanthemum vulgare.* | | UT, and WV |
| *Chrysopogon aciculatus* | Amorseco | US |
| *Chrysopogon aciculatus* | Love grass | US |
| *Chrysopogon aciculatus* | Pilipiliula | US |
| *Cicuta maculata* | Hemlock, water | NV |
| *Cirsium arvense* | Thistle, Canada | AL, AK, AZ, CA, CO, CT, DE, DC, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NH, NJ, NV, NM, NC, ND, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, and WY |
| *Cirsium japonicum* | Thistle, Japanese | CA |
| *Cirsium ochrocentrum* | Thistle, yellow-spine | CA |
| *Cirsium undulatum* | Thistle, wavyleaf | CA |
| *Cirsium vulgare* | Thistle, bull | CA, CO, MI, MN, and PA |
| *Clematis orientalis* | Clematis, Chinese | CO |
| *Clidemia hirta* var. *hirta* | Curse, Koster's | HI |
| *Cnicus benedictus* (a synonym of *Centaurea benedicta*) | Thistle, blessed | AL, FL, MS, NC, SC, and TX |
| *Coccinia grandis* | Gourd, ivy | HI |
| *Coincya monensis* | Star-mustard | CA |
| *Commelina benghalensis* | Dayflower (Dayflower, Benghal) | FL and US |
| *Commelina benghalensis* | Kanchura | US |
| *Commelina benghalensis* | Wandering-Jew | US |
| *Conium maculatum* | Hemlock, poison | CO, ID, IA, NV, OH, UT, and WY |
| *Conium maculatum* | Poison – Hemlock (Hemlock, poison) | CO, ID, IA, OH, and WY |
| *Convolvulus arvensis* | Bindweed (field Bindweed), (Morningglory, European), and (Morningglory, wild) | AL, AK, AZ, AR, CA, CO, CT, DE, DC, FL, GA, HI, ID, IL, IN, IA, KS, LA, MA, ME, MD, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NC, ND, OH, OR, PA, SC, SD, TN, TX, VT, VA, WA, WV, WI, and WY |
| *Convolvulus arvensis* | Morningglory, European (Bindweed), (Field bindweed) or (Morningglory, wild) | AL, AK, AZ, AR, CA, CO, CT, DE, DC, FL, GA, HI, ID, IA, IL, IN, KS, LA, MD, MA, ME, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NC, ND, OH, OK, OR, PA, SC, SD, TN, TX, VT, VA, WA, WV, WI, and WY |

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|---|---|---|
| *Convolvulus sepium* - *Convolvulus sepium* is a synonym of *Calystegia sepium* | Bindweed, hedge | AL, AR, GA, HI, KS, LA, MI, MS, MO, NJ, NC, ND, OH, OK, PA, SC, SD, TN, TX, and WA |
| *Convolvulus* spp. | Bindweed | RI and UT |
| *Coronopus squamatus* (a synonym of *Lepidium coronopus*) | Wartcress, creeping (Swine cress) | AZ and CA |
| *Cortaderia jubata* | Cortaderia jubata – Shown as (Jubata grass) | CA and HI |
| *Crotalaria juncea* | Sunn Hemp | AL |
| *Crotalaria longirostrata* | Crotalaria - Shown as (Rattlepod, long-beaked) | HI |
| *Crotalaria longirostrata* | Rattlepod, long-beaked | HI |
| *Crotalaria mucronata* - *Crotalaria mucronata* is a synonym of *Crotalaria pallida* | Crotalaria | FL |
| *Crotalaria pallida* | Crotalaria, smooth | NC |
| *Crotalaria spectabilis* | Crotalaria (Crotalaria, showy) | FL, HI, NC, and TN |
| *Crotalaria* spp. | Crotalaria | AL, AR, GA, and MS |
| *Crotalaria* spp. | Rattlepod - Shown as (Crotalaria) | AL, AR, GA, and MS |
| *Crotalaria striata* - *Crotalaria striata* is a synonym of *Crotalaria pallida* | Crotalaria | FL |
| *Crupina vulgaris* | Creeper, bearded (Common crupina) or (Crupina vulgaris) | CA, ID, OR, WY, and US |
| *Crupina vulgaris* | Crupina, common (Bearded creeper) or (Crupina vulgaris) | CA, ID, NV, OR, US, UT, and WY |
| *Cucumis melo* var. *dudaim* (*Cucumis melo* var. *dudaim* is a synonym of *Cucumis melo* subsp. *melo* var. *chito)* | Melon, dudaim (Queen Anne's melon) | AZ and CA |
| *Cucumis myriocarpus* | Melon, gooseberry – Shown as (Melon, paddy) | CA |
| *Cuscuta* spp. | Dodder | AL, AZ, AR, CA, CO, CT, DE, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MD, MA, MI, MN, MS, MO, MT, NE, NV, NH, NJ, NM, NC, ND except *coryli,* OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, and WY |
| *Cymbopogon refractus* | Barbwire grass | HI |

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|---|---|---|
| *Cynanchum laeve* | Milkweed, climbing | KS |
| *Cynara cardunculus* | Thistle, artichoke | CA |
| *Cynodon dactylon* | Bermudagrass (Bermudagrass, giant) | AL, AR, DC, FL, GA, LA, MD, NJ, NC, SC, TX, UT, VA, and WV |
| *Cynodon dactylon* var. *aridus* | Bermudagrass, giant | DC |
| *Cynodon* spp. | Bermudagrass (Common and giant) | DE, MS, NJ, PA, and VA |
| *Cynoglossum officinale* | Houndstongue | CO, MT, ND, NV, UT, and WY |
| *Cyperus esculentus* | Nutsedge, yellow (Nutgrass) | AZ, CA, CO, CT, HI, GA (tuber and seed), LA, ME, MI, MS, NH, NM, NC, TN, and TX |
| *Cyperus rotundus* | Nutsedge, purple (Nutgrass) | AL, AZ, AR, CA, FL, GA (tuber and seed), LA, MS, NM, NC, OK, SC, TN, and TX |
| *Cyperus* spp. | Nutsedge tuber (Nutgrass) | RI and TX |
| *Cytisus monspessulanus (*a synonym of *Genista monspessulana)* | Broom, French | HI |
| *Cytisus scoparius* | Broom, Scotch | CA, MT, HI, and UT |
| *Dactylis glomerata* | Orchardgrass | DE, MD, NH, NJ, PA, VA, and WV |
| *Datura stramonium* | Jimsonweed | MI, NC, and PA |
| *Daucus carota* | Carrot, wild | IL, IA, KS, MI, SD, TX, and WV |
| *Daucus carota* | Queen Anne's Lace - Shown as (Carrot, wild) | IL, IA, KS, MI, SD, TX, and WV |
| *Daucus carota* subsp. *carota* | Carrot, wild (Queen Anne's Lace) | ID |
| *Daucus carota* subsp. *carota* | Queen Anne's Lace (Carrot, wild) | ID |
| *Delairea odorata* (a synonym of *Senecio mikanioides*) | Cape-ivy | CA |
| *Dichrostachys nutans (Dichrostachys nutans* is a synonym of *Dichrostachys cinerea)* | Marabu | HI |
| *Digitaria ischaemum* | Crabgrass | NV |
| *Digitaria sanguinalis* | Crabgrass | NV |
| *Digitaria scalarum (*a synonym of *Digitaria abyssinica)* | Couch grass, African | US |
| *Digitaria scalarum* | Finger grass, Abyssinian | US |
| *Digitaria velutina* | Finger grass, (long-plume) (velvet) | US |
| *Diodia virginiana* | Buttonweed | CA |
| *Dittrichia graveolens* | Stinkweed | CA |
| *Drymaria arenarioides* | Alfombrilla | AZ and US |
| *Drymaria cordata* | Tropical chickweed, whitesnow | CA |
| *Echinochloa crusgalli* | Barnyardgrass | AR |

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|---|---|---|
| *Echium plantagineum* | Salvation jane | WY |
| *Echium vulgare* | Blueweed (Bugloss, vipers) | MT, UT and WY |
| *Eclipta alba (Eclipta alba* is a synonym of *Eclipta prostrata)* | Yerba de tajo | OK |
| *Egeria najas* | Anacharis | CA |
| *Eichhornia azurea* | Water-hyacinth, anchored | AZ and US |
| *Eichhornia crassipes* | Water-hyacinth, floating | AZ |
| *Elaeagnus angustifolia* | Olive, Russian | UT and WY |
| *Elephantopus mollis* | Elephant's foot | HI |
| *Elephantopus* spp. | Elephantopus | HI |
| *Elymus caputmedusae (*a synonym of *Taeniatherum caput-medusae* subsp. *caput-medusae)* | Medusahead | CA |
| *Elymus caput-medusae (Elymus caput-medusae* is a synonym of *Taeniatherum caput-medusae* subsp. *caput-medusae)* | Medusahead rye | OR |
| *Elymus repens* subsp. *repens* | Quackgrass | CA, GA, LA, ND, SD, UT, and WA |
| *Elytrigia repens (*a synonym of *Elymus repens* subsp. *repens)* | Quackgrass | AK, AL, AZ, CA, CO, CT, DC, DE, HI, ID, IL, IN, KS, KY, MA, MD, ME, MI, MN, MO, MS, MT, NC, NE, NH, NJ, NM, OH, OK, OR, PA, RI, SC, SD, TN, TX, VA, VT, WV, and WY |
| *Emex australis* | Emex | HI and US |
| *Emex spinosa* | Emex, spiny | HI and US |
| *Eriocereus martini (*a synonym of *Harrisia martini)* | Cactus, moon | HI |
| *Eriochloa villosa* | Cupgrass, woolly | WI |
| *Erysimum* spp. | Treacle | KS |
| *Euphorbia cyparissias* | Spurge, cypress | CO |
| *Euphorbia dendroides* | Spurge, tree | CA |
| *Euphorbia dentata (*a synonym of *Euphorbia davidii)* | Poinsettia, wild | LA |
| *Euphorbia esula* | Spurge, leafy | AK, AZ, CO, HI, ID, IL, IA, KS, MI, MN, MO, MT, NE, NV, NY, ND, OH, OR, SD, UT, WA, WI, and WY |
| *Euphorbia graminea* | Spurge, grassleaf | CA |
| *Euphorbia davidii* | Poinsettia, wild | LA |
| *Euphorbia myrsinites* | Spurge, myrtle | CO and UT |
| *Euphorbia oblongata* | Spurge, oblong | CA |
| *Euphorbia pseudovirgata (*synonym of *E. esula)* | Spurge, leafy | SD |

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|---|---|---|
| *Euphorbia serrata* | Spurge, toothed (Spurge, serrate) | CA and HI |
| *Euphorbia terracina* | Spurge, carnation | CA |
| *Euphorbia virgata* (a synonym of *Euphorbia esula*) | Spurge, leafy | CA |
| *Euryops subcarnosus* subsp. *vulgaris* | Resinbush, sweet | AZ |
| *Fallopia japonica* | Knotweed, Japanese | CA, NE, and WY |
| *Fallopia sachalinensis* | Knotweed, giant | CA and NE |
| *Fallopia ×bohemica* (a synonym of *Reynoutria ×bohemica* and *Polygonum ×bohemica*) | Knotweed, Bohemian | CA |
| *Fatoua villosa* | Crabweed, hairy | CA |
| *Festuca arundinacea* | Fescue, tall | DE, MD, NH, NJ, PA, VA, and WV |
| *Festuca pratensis* | Fescue, meadow | DE, MD, NH, NJ, PA, VA, and WV |
| *Franseria discolor* | Bur-sage skeleton-leaf | WY |
| *Franseria discolor* - *Franseria discolor* is a synonym of *Ambrosia tomentosa* | Bur-sage - Shown as (Povertyweed, silverleaf) or (Povertyweed) | CO and NM |
| *Franseria discolor (Franseria discolor* is a synonym of *Ambrosia tomentosa)* | Povertyseed, silverleaf (Bur-sage skeleton-leaf) | CO, NM, and WY |
| *Franseria tomentosa* | Ragweed, bur | KS |
| *Franseria tomentosa (Franseria tomentosa* is a synonym of *Ambrosia grayi)* | Povertyweed, woolyleaf (Ragweed, bur) See bursage, and ragweed. | CO and KS |
| *Franseria tomentosa (Franseria tomentosa* is a synonym of *Ambrosia grayi)* | Ragweed bur - Shown as (Povertyweed, woollyleaf) | CO |
| *Galega officinalis* | Galega | US |
| *Galega officinalis* | Goat's-rue | CA, NV, PA, US, and UT |
| *Galeopsis tetrahit* | Hempnettle | AK |
| *Galinsoga parviflora* | Galinsoga | AK |
| *Galium* spp. | Bedstraw | CT, MA, NH, PA, VT, and WA (in alfalfa only) |
| *Galium tricorne* | Bedstraw | OR |
| *Gaura* spp. *(*a synonym of *Oenothera* spp.*)* | Gaura | HI |
| *Genista monspessulana* | Broom, French | CA |
| *Glaucium corniculatum* | Poppy, red horned | OK |
| *Glycyrrhiza lepidota* | Licorice, wild | WY |
| *Gonolobus laevis (Gonolobus laevis* is a synonym of *Cynanchum laeve)* | Milkweed, climbing | KS |

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|---|---|---|
| *Grevillea banksii* | Grevillea, Bank's | HI |
| *Grevillea banksii* | Kahiliflower | HI |
| *Halimodendron halodendron* | Salt tree, Russian | CA |
| *Halogeton glomeratus* | Clustered Barilla Salt | WA |
| *Halogeton glomeratus* | Halogeton | AZ, CA, CO, HI, ID, NV, NM, OR, UT, WA, and WY |
| *Helianthus annuus* | Sunflower, wild | IA |
| *Helianthus ciliaris* | Blueweed, Texas | AZ, AR, CA, CO, GA, HI, KS, LA, NM, OK, SC, and TX |
| *Heracleum mantegazzianum* | Cartwheel-flower | US |
| *Heracleum mantegazzianum* | Hogweed, giant | OH, PA, and US |
| *Hesperis matronalis* | Rocket, dame's | CO and UT |
| *Heteropogon contortus* | Tanglehead | CA |
| *Hibiscus trionum* | Mallow, Venice | CO and WY |
| *Hieracium aurantiacum (*a synonym of *Pilosella aurantiaca)* | Hawkweed, orange | AK, MT, and WY |
| *Hieracium* spp. | Hawkweed (Hawkweed complex, meadow) | MT and WV |
| *Hoffmannseggia densiflora (Hoffmannseggia densiflora* is a synonym of *Hoffmannseggia glauca)* | Pignut (Indian rushpea) | KS |
| *Holcus lanatus* | Velvetgrass | DE, MD, NH, NJ, PA, VA and WV |
| *Homeria* spp. (a synonym of *Moraea* spp.) | Cape-tulip | US |
| *Hydrilla verticillata* | Florida-elodea | US |
| *Hydrilla verticillata* | Hydrilla | AZ, CA, NV, and US |
| *Hydrilla verticillata* | Water-thyme | US |
| *Hydrocharis morsus-ranae* | Frogbit | CA |
| *Hygrophila polysperma* | Miramar-weed | US |
| *Hygrophila polysperma* | Swampweed, East Indian | CA and US |
| *Hyoscyamus niger* | Henbane, black | CA, CO, ID, NV, UT, and WY |
| *Hypericum canariense* | St. Johnswort, Canary Island | CA |
| *Hypericum perforatum* | Goatweed (Common St. Johnswort), (Klamathweed), or (St. Johnswort) | CA, CO, HI, ID, MT, NV, OR, and WA, WY |
| *Hypericum perforatum* | Klamathweed (St. Johnswort) | CA CO, HI, ID, MT, NV, OR, and WA |
| *Hypericum perforatum* | St. Johnswort (Common St. Johnswort), (Goatweed), or (Klamathweed) | CA, CO, HI, ID, MT, NV, OR, UT, WA, and WY |
| *Hyptis pectinata (*a synonym of *Mesophaerum pectinatum)* | Hyptis, comb | HI |
| *Hyptis suaveolens (*a synonym of *Mesophaerum suaveolens)* | Spikenard, wild | HI |

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|---|---|---|
| *Imperata brasiliensis* | Satintail, Brazilian | US |
| *Imperata cylindrica* | Cogongrass | GA, HI, US, and UT |
| *Ipomoea alba* | Moonflower (Morningglory, giant) | GA |
| *Ipomoea aquatica* | Morning-glory, swamp | US |
| *Ipomoea aquatica* | Water-spinach | US |
| *Ipomoea purpurea* | Morning glory (Morningglory, wild) | NE (when found in field crop seed), OK and WV |
| *Ipomoea* spp. | Moonflower (Morningglory) | AZ (except *I. carnea, I. aborescens, I. tribola, I. batatas, I. quamoclit,* and *I. noctiflora),* AR, KS, LA, MI, MS, NE (when found in field crop seed), NM, NC, OK, and TX |
| *Ipomoea triloba* | Morning-glory, three-lobed | AZ |
| *Ipomoea turbinata (*a synonym of *Ipomoea muricata)* | Moonflower (Morningglory, giant) | AR, GA, KY, LA, and MS |
| *Iris pseudacorus* | Iris, Yellow flag | MT |
| *Isatis tinctoria* | Woad, dyers | AZ, CA, CO, ID, MT, OR, NV, UT, WA, and WY |
| *Ischaemum rugosum* | Duck-beak, wrinkled | US |
| *Ischaemum rugosum* | Murain grass | US |
| *Ischaemum rugosum* | Saramatta grass | US |
| *Ischaemum rugosum* | Wrinkled grass | US |
| *Iva axillaris* | Povertyweed, mouse-ear (Sumpweed, poverty) | CO, ID, UT, WA, and WY |
| *Iva axillaris* | Sumpweed, poverty (Povertyweed) or (Povertyweed, mouse-ear) | CO, ID, UT, WA, and WY |
| *Jacobaea vulgaris* | Ragwort, tansy | WA |
| *Lactuca pulchella (*a synonym of *Lactuca tatarica* subsp. *pulchella)* | Lettuce, blue (blue flowering lettuce) | AK, CO, HI, ID, and WY |
| *Lactuca tatarica* subsp. *pulchella* | Lettuce, blue | CO, ID, WA and WY |
| *Lagarosiphon major* | Oxygen-weed | CA and US |
| *Lagascea mollis* | Acuate | HI |
| *Lappula echinata (Lappula echinata* is a synonym of *Lappula squarrosa)* | Blue burr | AK |
| *Lepidium appelianum* | Ballcress (hairy whitetop) | OH |
| *Lepidium appelianum* | Hoarycress (Cardaria pubescens) - Shown as Ballcress, as Hairy whitetop and as lens-podded hoary cress | CA and OH |
| *Lepidium appelianum* | Whitetop (Cardaria pubescens) - Shown as (Hairy whitetop) | OH and WA |
| *Lepidium campestre* | Peppergrass, field | IN and WV |
| *Lepidium chalepense* (a synonym | Hoary cress, lens-pod – Shown as | CA |

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|---|---|---|
| of *Cardaria chalepensis*) | (Heart-podded) | |
| *Lepidium coronopus* (a synonym of *Coronopus squamatus*) | Wart cress, creeping (Swine cress) | CA |
| *Lepidium draba* | Cress, hoary – Shown as (Hoary cress) | WA |
| *Lepidium draba* | Whitetop | WY |
| *Lepidium draba* | Whitetop (Whitetop, tall) Shown as (Peppergrass, perennial) | MN |
| *Lepidium draba - (Lepidium draba* is a synonym of *Cardaria draba* subsp. *draba)* | Cress, hoary - Shown as (Perennial peppergrass and as Globe-podded hoary cress) | CA and MN |
| *Lepidium draba - Lepidium draba* is a synonym of *Cardaria draba* subsp. *draba* | Hoarycress (Cardaria draba subsp. draba) - Shown as Perennial peppergrass and as Globe-podded hoary cress | CA and MN |
| *Lepidium draba (Lepidium draba* is a synonym of *Cardaria draba* subsp. *draba)* | Peppergrass, perennial | MN |
| *Lepidium draba* sub. *draba* | Whitetop (hoarycress, heart-podded) | OH |
| *Lepidium draba* subsp. *draba* | Cress, hoary - Shown as (Heart-podded hoarycress) | OH |
| *Lepidium draba* subsp. *draba* | Hoarycress (Cardaria draba) - Shown as Heart-podded hoarycress | OH |
| *Lepidium latifolium* | Peppercress, perennial (broadleaved peppergrass), (whitetop), or (Pepperweed, perennial) | CA, HI, ID, MT, NV, OR, UT, WA, and WY |
| *Lepidium latifolium* | Whitetop (Whitetop, tall) | AK, CO, and UT |
| *Lepidium repens - Lepidium repens* is a synonym of *Cardaria draba* subsp. *chalepensis* | Cress, hoary - Shown as (Hoary cress) | ND |
| *Lepidium repens - Lepidium repens* is a synonym of *Cardaria draba* subsp. *chalepensis* | Hoarycress (Cardaria draba subsp. chalepensis) - Shown as Hoary cress | ND |
| *Lepidium repens (Lepidium repens* is a synonym of *Cardaria draba* subsp. *chalepensis)* | Whitetop - Shown as (hoary cress) | ND |
| *Leptochloa chinensis (*a synonym of *Dinebra chinensis)* | Sprangletop, Asian (Chinese Sprangletop) | CA and US |
| *Lepyrodiclis holosteoides* | Lepyrodiclis | WA |
| *Lespedeza cuneata* | Lespedeza, sericea | KS, NE, and OK |
| *Leucanthemum vulgare* | Daisy, ox-eye | OH and WY |
| *Limnobium laevigatum* | Spongeplant, South American | CA |
| *Limnobium spongia* | Spongeplant, American | CA |
| *Limnophila indica* | Ambulia – Shown as (Marshweed, Indian) | CA |

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|---|---|---|
| *Limnophila sessiliflora* | Ambulia – Shown as (Marshweed, Asian) | CA and US |
| *Linaria dalmatica* | Toadflax, Dalmatian | CA, CO, ID, MT, NV, OR, UT, WA, and WY |
| *Linaria genistifolia* subsp. *dalmatica* | Toadflax, Dalmatian | AZ, ID, and ND |
| *Linaria vulgaris* | Butter and eggs - Shown as (Toadflax, yellow) | AK, CO, ID, ~~MT~~ (temporary), WA, and WY |
| *Linaria vulgaris* | Toadflax, yellow | AK, CO, ID, ~~MT~~ (temporary), ND, NV, UT, WA, and WY |
| *Lolium persicum* | Darnel, Persian | MT |
| *Lolium temulentum* | Darnel (Ryegrass, poison) | AL, AR, FL, GA, LA, MS, OK, SC, TN, and TX |
| *Lolium temulentum* and/or *Lolium persicum* | Darnel and/or Persian ryegrass | TX |
| *Ludwigia decurrens* | Water-primrose, winged | CA |
| *Ludwigia grandiflora ssp. hexapetala* (a synonym of *Ludwigia hexapetala*) | Hampshire-purslane, Uruguayan – Shown as (Water-primrose, Uruguayan) | CA |
| *Ludwigia peruviana* | Primrose-willow | CA |
| *Lychnis alba* - *Lychnis alba* and *Silene alba* are synonyms of *Silene latifolia* subsp. *alba* | Cockle, white | CT |
| *Lycium ferocissimum* | Boxthorn, African | US |
| *Lythrum salicaria* | Loosestrife, purple | AK, AZ, CA, CO, ID, MT, NE, NH, NJ, OH, UT, VT, and WY |
| *Lythrum salicaria* | Lythrum, purple See Loosestrife, purple | ID and MT |
| *Lythrum salicaria,* L. *virgatum,* and any hybrid crosses thereof and cultivars (ND) | Loosestrife, purple (Purple Loosestrife) or (Purple Lythrum) | MT, ND, NV, and PA |
| *Lythrum virgatum* | Loosestrife, purple See Lythrum, purple. | CO, MT, and WY |
| *Madia sativa* | Tarweed, coast | CO |
| *Malachra alceifolia* | Malachra | HI |
| *Medicago polymorpha* | Burclover | AZ |
| *Medinilla venosa* | Medinilla venosa | HI |
| *Melaleuca quinquenervia* | Melaleuca | US |
| *Melaleuca quinquenervia* | Paperbark, broadleaf | US |
| *Melaleuca quinquenervia* | Teatree, broadleaf | US |
| *Melastoma malabathricum* | Indian-rhododendron | US |
| *Melastoma malabathricum* | Melastoma, banks | US |
| *Melastoma* spp. | Melastoma | HI |
| *Mercurialis ambigua* | Mercury, annual – Shown as (Mercury, Spanish) | CA |

## SCIENTIFIC NAME CROSS REFERENCE

| **Scientific name** | Common name (may be shown as) | States (US = Federal) |
|---|---|---|
| *Miconia* spp. | Miconia | HI |
| *Mikania cordata* | Mile-a-minute | US |
| *Mikania micrantha* | Mile-a-minute | HI and US |
| *Mikania scandens* | Hempweed, climbing | HI |
| *Milium vernale* | Millet, spring | UT |
| *Mimosa invisa (*synonym of *M. diplotricha)* | Sensitiveplant, giant | HI and US |
| *Mimosa pigra* | Sensitiveplant, thorny | HI and US |
| *Miscanthus floridulus* | Miscanthus | HI |
| *Miscanthus floridulus* | Silvergrass, Japanese | HI |
| *Monochoria hastata* | Hastate-leaf-pondweed | US |
| *Monochoria hastata* | Monochoria | US |
| *Monochoria vaginalis* | Monochoria, oval-leaf | US |
| *Monochoria vaginalis* | Oval-leaf-pondweed | US |
| *Monochoria vaginalis* | Pickerel-weed | US |
| *Montanoa hibiscifolia* | Daisy, tree | HI |
| *Muhlenbergia schreberi* | Nimblewill | CA |
| *Myosoton aquaticum* | Chickweed, giant | CA |
| *Myrica faya (*a synonym of *Morella faya)* | Firetree | HI |
| *Myrica faya* | Myrtle, candleberry | HI |
| *Myriophyllum spicatum* | Watermilfoil, Eurasian | MT and NV |
| *Nassella trichotoma* | Tussock, serrated (Nassella trichotoma) | AL, AZ, AR, DE, FL, GA, IL, MD, MI, MO, MS, NE, NC, NH, OH, OK, OR, RI, SC, TX, VT, VA, WA, WV, WY, and US |
| *Nicandra physalodes* | Apple of Peru | OH |
| *Nothoscordum gracile* | False garlic, fragrant (Onionweed) | CA |
| *Nymphaea mexicana* | Water-lily, banana | CA |
| *Nymphoides peltata* | Floating-heart, yellow | CA |
| *Oenothera sinuosus* (a synonym of *Gaura sinuata*) | Gaura, wavyleaf | CA |
| *Oenothera xenogaura* (a synonym of *Gaura drummondii*) | Gaura, Drummond's | CA |
| *Ononis alopecuroides* | Restharrow, foxtail | CA |
| *Onopordum acanthium* | Thistle, Scotch (Thistle, cotton) | AZ, CO, ID, NE, NV, OK, UT, and WY |
| *Onopordum* spp. | Thistle, onopordum | CA |
| *Onopordum tauricum* | Thistle, Scotch | CO |
| *Opuntia aurantiaca* | Prickly-pear, jointed | US |
| *Opuntia aurantiaca* | Tiger-pear | US |
| *Orobanche ramosa (*a synonym of *Phelipanche ramosa)* | Broomrape, branched | AZ and CA |
| *Oryza longistaminata* | Rice, red | US |
| *Oryza punctata* | Rice, red | US |

## SCIENTIFIC NAME CROSS REFERENCE

| Scientific name | Common name (may be shown as) | States (US = Federal) |
|---|---|---|
| *Oryza rufipogon* | Rice, red | CA, GA, and US |
| *Oryza sativa (*var.*)* | Rice, red | AR, FL, SC, and TX |
| *Oryza* spp. | Rice, red | LA and MS |
| *Ottelia alismoides* | Duck-lettuce | US |
| *Ottelia alismoides* | Ottelia, water-plantain | US |
| *Oxyspora paniculata* | Oxyspora paniculata | HI |
| *Oxytropis* spp. | Locoweeds | HI |
| *Panicum antidotale* | Panicgrass, blue | CA |
| *Panicum miliaceum* subsp. *ruderale* | Millet, wild proso | CO, WI, and WY |
| *Panicum repens* | Torpedograss | AZ and HI |
| *Panicum texanum* (a synonym of *Urochloa texana*) | Buffalograss (Millet, Texas) or (Panicum, Texas) | FL and NC |
| *Panicum texanum* (a synonym of *Urochloa texana*) | Millet, Texas (Buffalograss) or (Panicum, Texas) | FL and NC |
| *Panicum texanum* (a synonym of *Urochloa texana*) | Panicum, Texas (Buffalograss) or (Millet, Texas) | FL and NC |
| *Parthenium hysterophorus* | Feverfew, Santa Maria | CA |
| *Paspalum lepton* | Brunswickgrass | AL and GA |
| *Paspalum scrobiculatum* | Couch, water | US |
| *Paspalum scrobiculatum* | Millet, kodo | US |
| *Paspalum scrobiculatum* | Paspalum, creeping (Indian Paspalum) | US |
| *Passiflora incarnata* | Maypop (Passion flower) | TX |
| *Passiflora incarnata* | Passion flower (Maypop) | TX |
| *Passiflora mollissima (*a synonym of *Passiflora tripartita* var. *mollissima)* | Passionfruit, banana | HI |
| *Passiflora mollissima* | Poka, banana | HI |
| *Passiflora pulchella (*a synonym of *Passiflora bicornis)* | Passionfruit, winged-leaf | HI |
| *Peganum harmala* | Rue, African or (Syrian rue) or (Harmel) | AZ, CA, CO, NV, and UT |
| *Pennisetum clandestinum* | Kikuyu grass | CA and US |
| *Pennisetum macrourum* | Bedding grass | US |
| *Pennisetum macrourum.* | Feathergrass, African | US |
| *Pennisetum pedicellatum* | Kayasuwa grass | US |
| *Pennisetum pedicellatum* | Kyasuwa grass, annual | US |
| *Pennisetum polystachion* | Mission grass | US |
| *Pennisetum polystachion* | Pennisetum, feather | US |
| *Pennisetum setaceum* | Fountaingrass (Fountaingrass, green) | HI and NV |
| *Persicaria wallichii* | Knotweed, Himalayan | CA |
| *Phleum pratense* | Timothy | DE, MD, NH, NJ, PA, VA, and WV |

## SCIENTIFIC NAME CROSS REFERENCE

| **Scientific name** | Common name (may be shown as) | States (US = Federal) |
|---|---|---|
| *Phragmites australis* | Reed, common (Phragmities) | NE, MO, and UT |
| *Phragmites australis* ssp. australis | Reed, common | MT |
| *Physalis lobata* - *Physalis lobata* is a synonym of *Quincula lobata* | Groundcherry, purpleflower | CO |
| *Physalis longifolia* var. *subglabrata* | Groundcherry, smooth | CA and ID |
| *Physalis virginiana var. sonorae* (a synonym of *P. longifolia*) | Groundcherry, smooth | CA |
| *Physalis viscosa* | Groundcherry, grape | CA |
| *Piper aduncum* | Pepper, spiked | HI |
| *Pittosporum undulatum* | Box, Victorian | HI |
| *Plantago aristata* | Buckhorn (Plantain, bracted) | AL, GA, LA, NC, OK, SC, and TX |
| *Plantago aristata* | Plantain, bracted | AL, GA, LA, NC, OK, SC, and TX |
| *Plantago lanceolata* | Buckhorn (Plantain, buckhorn) | AL, AR, CO, FL, GA, ID, IL, IN, IA, KS, KY, LA, ME, MA, MI, MN, MO, MS, NC, OH, OK, PA, RI, SC, TN, TX, WV, WI, and WY |
| *Plantago lanceolata* | Plantain, buckhorn | AR, CO, FL, GA, ID, KS, LA, ME, MA, MI, MN, MS, NC, OK, PA, RI, SC, TN, TX, and WY |
| *Plantago lanceolata* | Plantain, buckhorn (Buckhorn) | AL, IL, IN, IA, KY, MO, OH, WV, and WI |
| *Plantago lanceolata* | Plantain, Ribwort | NH |
| *Plantago* spp. | Buckhorn | AK, CT, MS, and WA |
| *Plantago* spp. | Plantain | AK, CT, MS, and WA |
| *Poa annua* | Bluegrass, annual | AK, CT, DE, DC, FL, KY, MD, MA, NH, NJ, NY, PA, SD, TN, TX, VA, and WV |
| *Poa trivialis* | Bluegrass, rough | DE, MD, NH, NJ, PA, VA, and WV |
| *Polygonum convolvulus (*a synonym of *Fallopia convolvulus)* | Bindweed, black (Buckwheat, wild) | AK, KS, and OK |
| *Polygonum convolvulus* | Buckwheat, wild (black bindweed) | AK, KS, and OK |
| *Polygonum cuspidatum (*a synonym of *Reynoutria japonica)* | Knotweed, Japanese | CA, UT, and WY |
| *Polygonum perfoliatum (*a synonym of *Persicaria perfoliata)* | Mile-a-minute | PA and WI |
| *Polygonum* spp. | Knotweed complex, Japanese | MT |
| *Portulaca oleracea* | Purslane, common | AZ |

## SCIENTIFIC NAME CROSS REFERENCE

| Scientific name | Common name (may be shown as) | States (US = Federal) |
|---|---|---|
| *Potamogeton crispus* | Pondweed, curly leaf | MT |
| *Potentilla recta* | Cinquefoil, sulfur | CA, CO, MT, NV, UT, and WY |
| *Prosopis alpataco* | Prosopis alpataco | US |
| *Prosopis argentina* | Prosopis argentina | US |
| *Prosopis articulata* | Amargo, mesquite | US |
| *Prosopis burkartii* | Prosopis burkartii | US |
| *Prosopis caldenia* | Prosopis caldenia | US |
| *Prosopis calingastana* | Cusqui | US |
| *Prosopis campestris* | Prosopis campestris | US |
| *Prosopis castellanosii* | Prosopis castellanosii | US |
| *Prosopis denudans* | Prosopis denudans | US |
| *Prosopis elata* | Prosopis elata | US |
| *Prosopis farcta* | Prosopis farcta | US |
| *Prosopis ferox* | Prosopis ferox | US |
| *Prosopis fiebrigii* | Prosopis fiebrigii | US |
| *Prosopis hassleri* | Prosopis hassleri | US |
| *Prosopis humilis* | Prosopis humilis | US |
| *Prosopis juliflora* | Prosopis juliflora | HI |
| *Prosopis kuntzei* | Prosopis kuntzei | US |
| *Prosopis pallida* | Algarrobo | US |
| *Prosopis pallida* | Huarango | US |
| *Prosopis pallida* | Kiawe | US |
| *Prosopis palmeri* | Prosopis palmeri | US |
| *Prosopis reptans* var. *reptans* | Prosopis reptans var. reptans | US |
| *Prosopis rojasiana* | Prosopis rojasiana | US |
| *Prosopis ruizlealii* | Prosopis ruizlealii | US |
| *Prosopis ruscifolia* | Prosopis ruscifolia | US |
| *Prosopis sericantha* | Prosopis sericantha | US |
| *Prosopis strombulifera* | Prosopis strombulifera (Mesquite, creeping) | CA and US |
| *Prosopis torquata* | Prosopis torquata | US |
| *Pueraria lobata (Pueraria lobata* is a synonym of *Pueraria montana* var. *lobata)* | Kudzu (Kudzu-vine) | KS, PA, and WI |
| *Pueraria phaseoloides* | Kudzu, tropical | HI |
| *Quincula lobata* | Groundcherry, purpleflower | CO |
| *Ranunculus acris* | Buttercup, tall | MT |
| *Raphanus raphanistrum* | Radish, wild | AK, CT, FL, GA, ME, MA, MI, MN, MS, NH, NC, RI, SC, TX, VT, WA, and WI |
| *Raphanus* spp. | Radish | AL |
| *Raphanus* spp. | Radish, wild | VA |
| *Rapistrum rugosum* | Mustard, common giant | TX |
| *Retama monosperma* | Broom, bridal veil | CA |
| *Rhagadiolus stellatus* | Star hawkbit – Shown as (Star endive) | CA |

## SCIENTIFIC NAME CROSS REFERENCE

| **Scientific name** | Common name (may be shown as) | States (US = Federal) |
|---|---|---|
| *Rhaponticum repens* | Knapweed, Russian | CA, GA, LA, ND, WA and WY |
| *Rhodomyrtus tomentosa* | Rhodomyrtus, downy | HI |
| *Rhodomyrtus tomentosa* | Rosemyrtle, downy | HI |
| *Rhynchospora* spp. | Spearhead | LA |
| *Ricinus communis* | Castor | TX |
| *Rorippa austriaca* | Fieldcress, Austrian | AK, AZ, CA, HI, ID, NV, OR, and WA |
| *Rorippa sylvestris* | Fieldcress, creeping yellow | CA |
| *Rosa multiflora* | Rose, multiflora | PA |
| *Rottboellia cochinchinensis* | Itchgrass (raoulgrass) | LA, NC, TX and US |
| *Rottboellia exaltata* - *Rottboellia exaltata* is a synonym of *Rottboellia cochinchinensis* (Lour.) Clayton | Itchgrass (raoulgrass) | AR, LA, SC, and TN |
| *Rubus argutus* | Blackberry, prickly Florida | HI |
| *Rubus ellipticus* var. *obcordatus (*a synonym of *Rubus ellipticus)* | Raspberry, yellow Himalayan | HI |
| *Rubus moluccanus* | Rubus moluccanus | US |
| *Rubus niveus* | Raspberry, hill | HI |
| *Rubus plicatus* | Rubus fruticosus (complex) | US |
| *Rubus sieboldii* | Raspberry, Molucca | HI |
| *Rumex acetosella* | Sorrel (sheep or red) See dock. | AL, FL, GA, IA, KY, LA, MO, NE, OK, and SC |
| *Rumex altissimus* | Dock, smooth (Dock, smoothleaf) | IA and NE |
| *Rumex conglomeratus* | Docks | FL |
| *Rumex crispus* | Dock, curled (curly dock), (Dock, sour), or (Docks) | AZ, CO, FL, IA, IL, IN, MI, MT, NE, NV, NC, OH, and WY |
| *Rumex obtusifolius* | Dock, broadleaf (Docks) | FL and NC |
| *Rumex* spp. | Dock and/or Sorrel | AL except *hastatulus,* AR, CT, GA, KS, LA, MS, MO, NE, OK, SC, TN, TX, and WA |
| *Rumex* spp. | Sorrels or Docks | WA |
| *Rumex venosus* | Dock, winged (see sorrel) | NE |
| *Saccharum ravennae* | Ravennagrass | CA |
| *Saccharum spontaneum* | Geshoumi | US |
| *Saccharum spontaneum* | Sugarcane, wild | US |
| *Sagittaria sagittifolia* | Arrowhead | US |
| *Salsola collina* | Tumbleweed – Shown as (Russianthistle, spineless) | CA |
| *Salsola damascena* (a synonym of *S. vermiculata*) | Saltwort, Damascus | CA |
| *Salsola kali* | Thistle, Russian | HI |
| *Salsola kali* var. *tenuifolia* (a synonym of *S. australis, S. pestifer,* and *Salsola tragus*) | Thistle, Russian | AZ |

## SCIENTIFIC NAME CROSS REFERENCE

| **Scientific name** | Common name (may be shown as) | States (US = Federal) |
|---|---|---|
| *Salsola paulsenii* | Russianthistle, barbwire | CA |
| *Salsola pestifer* (a synonym of *S. tragus*) | Thistle, Russian | MO |
| *Salsola tragus* | Thistle, Russian – Shown as (Russianthistle, common) | CA |
| *Salsola vermiculata* | Salsola, wormleaf | US |
| *Salsola vermiculata* | Saltwort, Mediterranean | US |
| *Salvia aethiopis* | Sage, Mediterranean | CA, CO, NV, and UT |
| *Salvia virgata* | Sage, meadow | CA |
| *Salvinia auriculata* | Fern, butterfly | US |
| *Salvinia auriculata* | Payal, African | US |
| *Salvinia auriculata* | Salvinia, giant | CA and US |
| *Salvinia biloba* | Salvinia, giant | US |
| *Salvinia herzogii* | Salvinia, giant | US |
| *Salvinia molesta* | Kariba-weed | US |
| *Salvinia molesta* | Salvinia, giant | AZ, NV, and US |
| *Saponaria officinalis* | Bouncingbet | CO |
| *Scolymus hispanicus* | Thistle, golden | CA |
| *Scorzonera laciniata* | Vipergrass, cutleaf | UT |
| *Secale cereale* L. subsp. *cereale* | Rye, feral | WY (refer WY pg. for details) |
| *Senecio inaequidens* | Ragwort, narrow-leaf | US |
| *Senecio inaequidens* | Ragwort, South African | US |
| *Senecio jacobaea (*a synonym of *Jacobaea vulgaris)* | Ragwort, tansy | AZ, CA, ID, MT, and, OR |
| *Senecio linearifolius* | Fireweed groundsel | CA |
| *Senecio madagascariensis* | Fireweed | HI and US |
| *Senecio squalidus* | Ragwort, Oxford | CA |
| *Senna obtusifolia* | Sicklepod | MD, MS, and VA |
| *Senna tora* | Sicklepod | AL |
| *Sesbania exaltata* | Coffeebean | AR |
| *Sesbania exaltata* | Indigo, tall (Coffeebean) or (Sesbania, hemp) | AR and LA |
| *Sesbania exaltata* | Sesbania, hemp (Coffeebean) or (Indigo, tall) | AR and LA |
| *Sesbania punicea* | Rattlebox, red | CA |
| *Setaria faberi* | Foxtail, giant | AL, AR, CA, CO, DE, GA, IL, IN, IA, KS, KY, MD, MI, MN, MO, MS, NC, OK, SC, SD, TN, TX, and VA |
| *Setaria pallide-fusca (*a synonym of *Setaria pumila* subsp. *subtesselata)* | Cattail grass | US |
| *Sicyos angulatus* | Burcucumber | DE and NJ |
| *Sida hederacea (Sida hederacea* is a synonym of *Malvella* | Mallow, alkali | AZ |

## SCIENTIFIC NAME CROSS REFERENCE

| **Scientific name** | Common name (may be shown as) | States (US = Federal) |
|---|---|---|
| *leprosa)* | | |
| *Silene alba* - *Lychnis alba* and *Silene alba* are synonyms of *Silene latifolia* subsp. *alba* | Cockle, white | WI |
| *Silene latifolia* – synonym of *Silene alba* and *Lychnis alba* | Cockle, white | WA (in timothy only) |
| *Silene vulgaris* | Campion, bladder | WA (in timothy only) |
| *Silene vulgaris* subsp. *vulgaris* | Campion, bladder | WY |
| *Silybum marianum* | Thistle, blessed milk | TX |
| *Sinapis arvensis* | Charlock (Mustard, wild) | CO, IA, IN, KS, MA, MI, PA, VA, and WI |
| *Sinapis arvensis* | Mustard, wild See also charlock, rape, and turnip. | AZ, CO, IA, KS, MA, MI, PA, VA, WI, and WY |
| *Sinapis arvensis* | Turnip, wild - Shown as (Charlock) or as (Mustard, wild) | CO, IA, KS, MA, MI, PA, VA, and WI |
| *Sinapis arvensis* subsp. *arvensis* | Charlock - Shown as (Mustard, wild) | WA |
| *Sinapis arvensis* subsp. *arvensis* | Mustard, wild See also charlock, rape, and turnip. | OH, WA, and WY |
| *Sinapis arvensis* subsp. *arvensis* | Turnip, wild - Shown as (Mustard, wild) | WA |
| *Sinapis* spp. | Charlock - Shown as (Mustard, wild) or (Turnips, wild) | TX |
| *Sinapis* spp. | Mustard, wild See also charlock, rape, and turnip. | TX |
| *Sinapis* spp. | Turnip, wild | LA and TX |
| *Solanum americanum* | Nightshade | KS |
| *Solanum carolinense* | Bullnettle (Horsenettle) or (Carolina horsenettle) | AL, AK, AZ, AR, CA, CO, CT, DE, FL, GA, HI, IL, IN, IA, KS, LA, ME, MD, MA, MI, MN, NE, NV, NH, NJ, NC, OH, OK, PA, RI, SC, SD, TN, TX, VT, and WV |
| *Solanum carolinense* | Horsenettle, Carolina (Horsenettle) | AL, AK, AZ, AR, CA, CO, CT, DE, FL, GA, HI, IL, IN, IA, KS, LA, ME, MD, MA, MI, MN, NE, NH, NJ, NC, NV, OH, OK, PA, RI, SC, SD, TN, TX, VT, and WV |
| *Solanum cardiophyllum* | Nightshade, heart-shape | CA |
| *Solanum dimidiatum* | Nightshade, Torrey's | CA |
| *Solanum dulcamara* | Nightshade, bitter | MI |
| *Solanum elaeagnifolium* | Horsenettle, white (Nightshade) | AL, AR, CA, CO, FL, GA, HI, ID, KS, LA, MI, NM, NV, OK, SC, TX, and WA |

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|---|---|---|
| *Solanum elaeagnifolium* | Nightshade – (Horsenettle) or Nightshade, (purple) (silverleaf) (white) or (Bullnettle) | AL, AZ, AR, CA, CO, FL, GA, HI, ID, KS, LA, MI, NV, NM, OK, SC, TX, and WA |
| *Solanum interius* | Nightshade complex, black | KS |
| *Solanum lanceolatum* | Nightshade, lance-leaf | CA |
| *Solanum marginatum* | Nightshade, white-margin | CA |
| *Solanum nigrum* | Nightshade, black | KS and MI |
| *Solanum ptycanthum* | Nightshade, Eastern black | IN, KS, MI, MN, and MO |
| *Solanum robustum* | Nightshade, silverleaf | HI |
| *Solanum rostratum* | Buffalobur | HI and ID |
| *Solanum sarrachoides (Solanum sarrachoides auct.* is a synonym of *Solanum physalifolium Rusby* var. *nitidibaccatum* (Bitter) Edmonds.*)* | Nightshade, hairy | KS and MI |
| *Solanum tampicense* | Nightshade, wetland | US |
| *Solanum torvum* | Terongan | HI and US |
| *Solanum torvum* | Turkeyberry | HI and US |
| *Solanum viarum* | Tropical soda apple | AL, AZ, AR, FL, GA, LA, MS, SC, TX, and US |
| *Sonchus arvensis* | Sowthistle, perennial | AK, AZ, CA, CO, CT, HI, ID, IL, IN, IA, KS, ME, MA, MI, MN, MT, ND, NH, NV, OH, OR, PA, RI, SD, VT, WA, WV, WI, and WY |
| *Sorghum × almum* | Columbus grass (Sorghum almum) | CO, FL, GA, HI, KY, MS, MO, OH, SC, TN, UT, and VA |
| *Sorghum × Almum* | Sorghum almum (columbus grass) | GA, HI, KY, MS, MO, OH, SC, TN, UT, and VA |
| *Sorghum bicolor* | Shattercane | OH and PA |
| *Sorghum halepense* | Columbus grass - Shown as (Sorghum almum) | CA, IL, KS, MI, MS, IN, and TX |
| *Sorghum halepense* | Johnsongrass *** SEE INDIVIDUAL STATES FOR INTERPRETATIONS *** | AL, AR, AZ, CA, CO, DE, FL, GA, HI, ID, IL, IN, KS, KY, LA, MD, MI, MS, MO, NE, NJ, NM, NC, NV, OH, OK, OR, PA, SC, TN, TX, UT, VA, and WV |
| *Sorghum halepense* | Sorghum almum - Shown as Sorghum almum | AL, CA, CO, FL, IL, IN, KS, MI, MS, PA, and TX |
| *Sorghum* spp. | Columbus grass - Shown as (Sorghum almum). See also johnsongrass, sorghum, and sudangrass. | AZ, DE, NV, NJ, UT, VA, and WA |
| *Sorghum* spp. | Sorghum almum (Sorghum almum), (Sorgrass), or (Sorghum, species | AZ, CA, DE, MD, NJ, NV, SC, UT, VA, and WA |

## SCIENTIFIC NAME CROSS REFERENCE

| **Scientific name** | Common name (may be shown as) | States (US = Federal) |
|---|---|---|
| | perennial) | |
| *Sorghum* spp. | Sudangrass, perennial sweet-type - hybrids derived therefrom or rhizomatous derivatives of S. almum and S. halepense or seed indistinguishable from johnsongrass. See also columbus grass, johnsongrass, and sorghum.) | AL, AZ, DE, IL, KS, KY, MD, MI, MS, PA, SC, TX, UT, and VA |
| *Sparganium erectum* | Bur-reed, exotic | US |
| *Spartina alterniflora* and hybrids | Cord-grass, smooth and hybrids | CA |
| *Spartina anglica* | Cord-grass, common | CA |
| *Spartina densiflora* | Cord-grass, dense-flower | CA |
| *Spartina patens* | Cord-grass, salt-meadow | CA |
| *Spartium junceum* | Broom, Spanish | CA and HI |
| *Spermacoce alata* | Borreria | US |
| *Sphaerophysa salsula* | Peaweed, Austrian | CA, NV, and OR |
| *Stachys palustris* | Woundwort | ME |
| *Stipa brachychaeta (*a synonym of *Amelichloa brachychaeta* and *Achnatherum brachychaetum)* | Punagrass | AZ and CA |
| *Stipa* spp. | Needlegrasses | HI |
| *Stipa trichotoma (*Synonym of *Nassella trichotoma)* | Tussock, nasella | HI |
| *Striga asiatica* | Witchweed | NC and SC |
| *Striga lutea* | Witchweed | CA |
| *Striga* spp. | Witchweed | AZ, HI, and US |
| *Swainsona salsula* *Sphaerophysa salsula* | Swainsonpea See Peaweed, Austrian | ID and WY |
| *Symphytum asperum* | Comfrey, rough | CA |
| *Taeniatherum caput-medusae* | Medusahead | CA, CO, HI, NV, and UT |
| *Taeniatherum caput-medusae* subsp. *caput-medusae* | Medusahead | WA, and WY |
| *Taeniatherum caput-medusae* subsp. *caput-medusae* | Medusahead rye | ID |
| *Tagetes minuta* | Marigold, wild | CA and HI |
| *Tamarix chinensis* | Tamerisk, Chinese – Shown as (Salt cedar) | CA |
| *Tamarix gallica* | Tamerisk, French – Shown as (Salt cedar) | CA |
| *Tamarix parviflora* and *T. ramosissima* | Saltcedar | CA, CO, and NE |
| *Tamarix ramosissima* | Saltcedar | CA, CO, NE and UT |
| *Tamarix* spp. | Saltcedar (Tamarisk) | MT, ND, NV, and WY |
| *Tamarix* spp. | Tamarisk (Saltcedar) | MT |
| *Tanacetum vulgare* | Tansy, Common (Tansy) | MT and WY |

## SCIENTIFIC NAME CROSS REFERENCE

| **Scientific name** | Common name (may be shown as) | States (US = Federal) |
|---|---|---|
| *Themeda villosa* | Lyon's grass | HI |
| *Thlaspi arvense* | Fanweed (Frenchweed) or (Pennycress, field) | IN, KS, MI, MN, NE, OH, SD, WA |
| *Thlaspi arvense* | Frenchweed (Fanweed) or (Pennycress, field) | IN, KS, MI, MN, NE, OH, SD, WA |
| *Thlaspi arvense* | Pennycress (Pennycress, field), (Fanweed), or (Frenchweed) | IN, KS, MI, MN, NE, NV, OH, SD, and WA |
| *Tibouchina* spp. | Tibouchina | HI |
| *Trapa natans* | Water-chestnut | AZ |
| *Tribolium obliterum* | Capegrass | CA |
| *Tribulus terrestris* | Puncturevine (Goathead) | AZ, CA, CO, HI, ID, IA, MI, NE, NV, TX, UT, WA, and WY |
| *Tridax procumbens* | Coat-buttons | US |
| *Tridax procumbens* | Daisy, tridax | US |
| *Triumfetta rhomboidea* | Bur, paroquet | HI |
| *Triumfetta semitriloba* | Bur, Sacramento | HI |
| *Ulex europaeus* | Gorse | CA and HI |
| *Urena lobata* | Caesarweed | HI |
| *Urochloa panicoides* | Liverseed grass | US |
| *Urochloa texana* | Panicum, Texas (Buffalograss) or (Millet, Texas) | GA |
| *Ventenata dubia* | Ventenata grass (Africa grass, north) | UT and WY (refer WY pg. for details) |
| *Verbascum thapsus* | Mullein | HI |
| *Vicia cracca* | Vetch, tufted | AK |
| *Viscum album* | Mistletoe, European | CA |
| *Volutaria tubuliflora* | Knapweed, desert | CA |
| *Xanthium pensylvanicum* - *Xanthium pensylvanicum* is a synonym of *Xanthium strumarium* | Cocklebur | IN |
| *Xanthium* spp. | Cocklebur | AL, AR, FL, GA, HI, KS, LA, MS, NC, OK, SC, TN, and TX |
| *Xanthium strumarium* | Cocklebur | DE, IA, MD, and MI |
| *Zostera japonica* | Eelgrass, dwarf | CA |
| *Zygophyllum fabago* | Beancaper, Syrian | CA, ID, UT, and NV |

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